



## ***Appendix B. Plots of SAR Measurement***

The plots are shown as follows.

## #10\_WCDMA V\_RMC 12.2Kbps\_Front\_1cm\_Ch4182

**DUT: 330402**

Communication System: WCDMA; Frequency: 836.4 MHz; Duty Cycle: 1:1

Medium: MSL\_850\_130306 Medium parameters used:  $f = 836.4$  MHz;  $\sigma = 0.965$  mho/m;  $\epsilon_r = 54.481$ ;  $\rho$

$= 1000$  kg/m<sup>3</sup>

Ambient Temperature : 22.5 °C ; Liquid Temperature : 21.5 °C

DASY5 Configuration:

- Probe: ET3DV6 - SN1787; ConvF(6.08, 6.08, 6.08); Calibrated: 2012/5/29;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2012/4/23
- Phantom: ELI v5.0 Left; Type: QDOVA002AA; Serial: TP:1131
- Measurement SW: DASY52, Version 52.8 (3); SEMCAD X Version 14.6.5 (6469)

**Configuration/Ch4182/Area Scan (61x81x1):** Measurement grid: dx=15mm, dy=15mm  
Maximum value of SAR (interpolated) = 0.940 mW/g

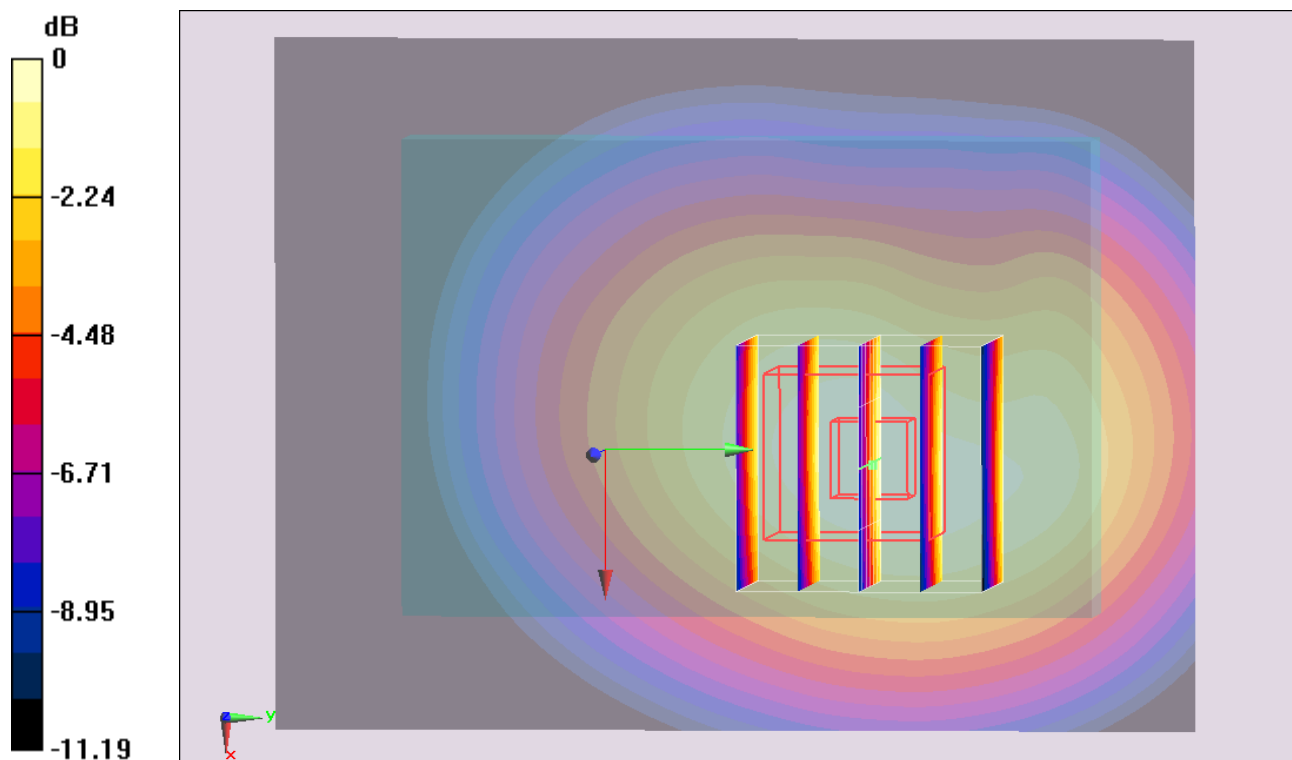
**Configuration/Ch4182/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 27.298 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 1.184 mW/g

**SAR(1 g) = 0.885 mW/g; SAR(10 g) = 0.607 mW/g**

Maximum value of SAR (measured) = 0.956 mW/g



0 dB = 0.956 mW/g = -0.39 dB mW/g

## #11\_WCDMA V\_RMC 12.2Kbps\_Front\_1cm\_Ch4132

**DUT: 330402**

Communication System: WCDMA; Frequency: 826.4 MHz; Duty Cycle: 1:1

Medium: MSL\_850\_130306 Medium parameters used:  $f = 826.4$  MHz;  $\sigma = 0.955$  mho/m;  $\epsilon_r = 54.588$ ;  $\rho$

$= 1000$  kg/m<sup>3</sup>

Ambient Temperature : 22.5 °C ; Liquid Temperature : 21.5 °C

DASY5 Configuration:

- Probe: ET3DV6 - SN1787; ConvF(6.08, 6.08, 6.08); Calibrated: 2012/5/29;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2012/4/23
- Phantom: ELI v5.0 Left; Type: QDOVA002AA; Serial: TP:1131
- Measurement SW: DASY52, Version 52.8 (3); SEMCAD X Version 14.6.5 (6469)

**Configuration/Ch4132/Area Scan (61x81x1):** Measurement grid: dx=15mm, dy=15mm  
Maximum value of SAR (interpolated) = 0.888 mW/g

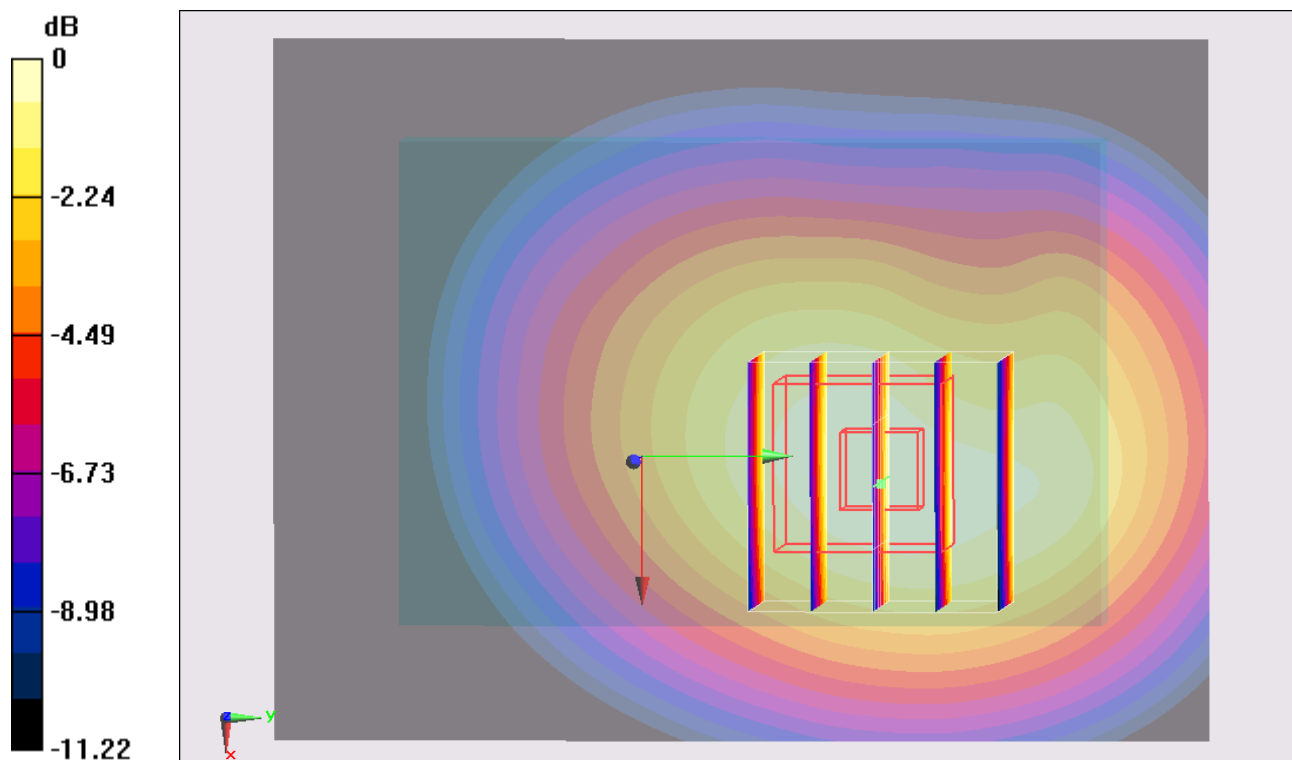
**Configuration/Ch4132/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 26.686 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 1.099 mW/g

**SAR(1 g) = 0.820 mW/g; SAR(10 g) = 0.563 mW/g**

Maximum value of SAR (measured) = 0.885 mW/g



0 dB = 0.885 mW/g = -1.06 dB mW/g

## #12\_WCDMA V\_RMC 12.2Kbps\_Front\_1cm\_Ch4233

**DUT: 330402**

Communication System: WCDMA; Frequency: 846.6 MHz; Duty Cycle: 1:1

Medium: MSL\_850\_130306 Medium parameters used:  $f = 847$  MHz;  $\sigma = 0.975$  mho/m;  $\epsilon_r = 54.378$ ;  $\rho =$

$1000$  kg/m<sup>3</sup>

Ambient Temperature : 22.5 °C ; Liquid Temperature : 21.5 °C

DASY5 Configuration:

- Probe: ET3DV6 - SN1787; ConvF(6.08, 6.08, 6.08); Calibrated: 2012/5/29;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2012/4/23
- Phantom: ELI v5.0 Left; Type: QDOVA002AA; Serial: TP:1131
- Measurement SW: DASY52, Version 52.8 (3); SEMCAD X Version 14.6.5 (6469)

**Configuration/Ch4233/Area Scan (61x81x1):** Measurement grid: dx=15mm, dy=15mm  
Maximum value of SAR (interpolated) = 0.894 mW/g

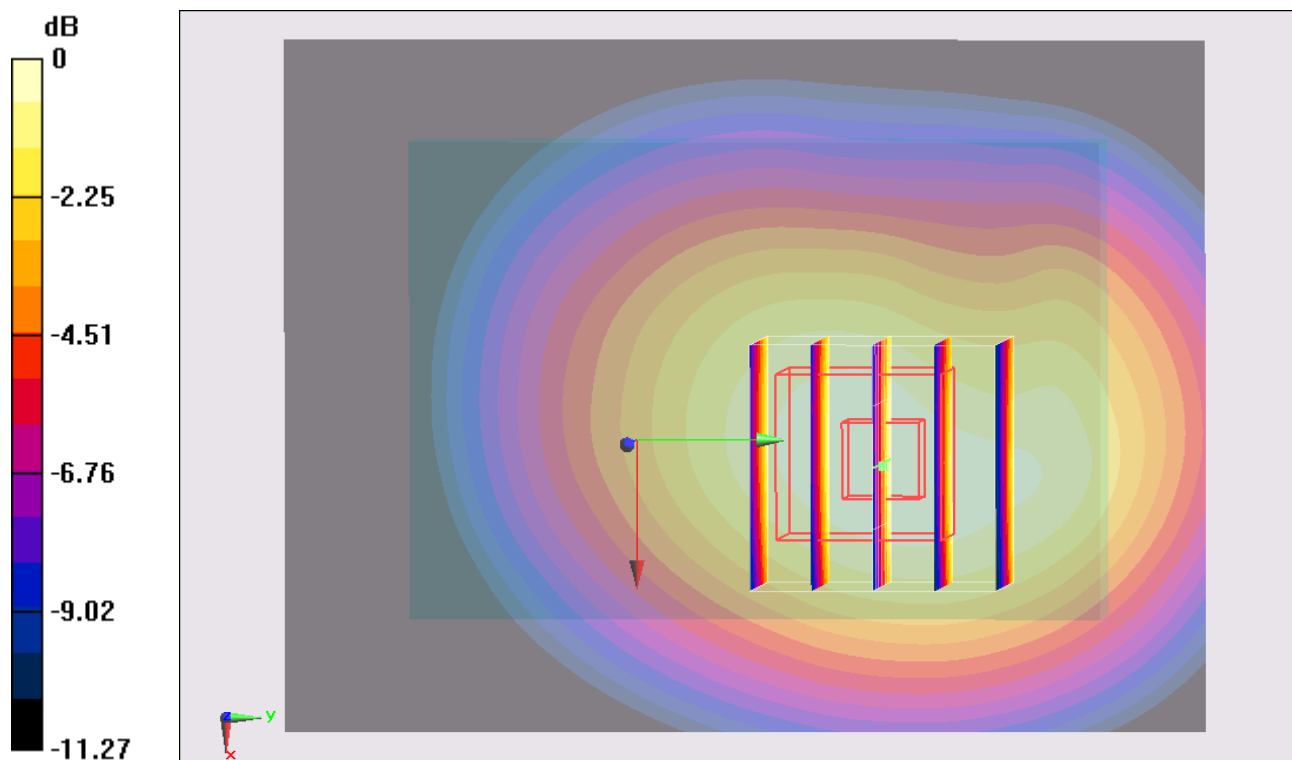
**Configuration/Ch4233/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 26.748 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 1.107 mW/g

**SAR(1 g) = 0.827 mW/g; SAR(10 g) = 0.569 mW/g**

Maximum value of SAR (measured) = 0.890 mW/g



0 dB = 0.890 mW/g = -1.01 dB mW/g

### #13\_WCDMA V\_RMC 12.2Kbps\_Back\_1cm\_Ch4182

**DUT: 330402**

Communication System: WCDMA; Frequency: 836.4 MHz; Duty Cycle: 1:1

Medium: MSL\_850\_130306 Medium parameters used:  $f = 836.4$  MHz;  $\sigma = 0.965$  mho/m;  $\epsilon_r = 54.481$ ;  $\rho$

$= 1000$  kg/m<sup>3</sup>

Ambient Temperature : 22.5 °C ; Liquid Temperature : 21.5 °C

DASY5 Configuration:

- Probe: ET3DV6 - SN1787; ConvF(6.08, 6.08, 6.08); Calibrated: 2012/5/29;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2012/4/23
- Phantom: ELI v5.0 Left; Type: QDOVA002AA; Serial: TP:1131
- Measurement SW: DASY52, Version 52.8 (3); SEMCAD X Version 14.6.5 (6469)

**Configuration/Ch4182/Area Scan (61x81x1):** Measurement grid: dx=15mm, dy=15mm  
Maximum value of SAR (interpolated) = 1.07 mW/g

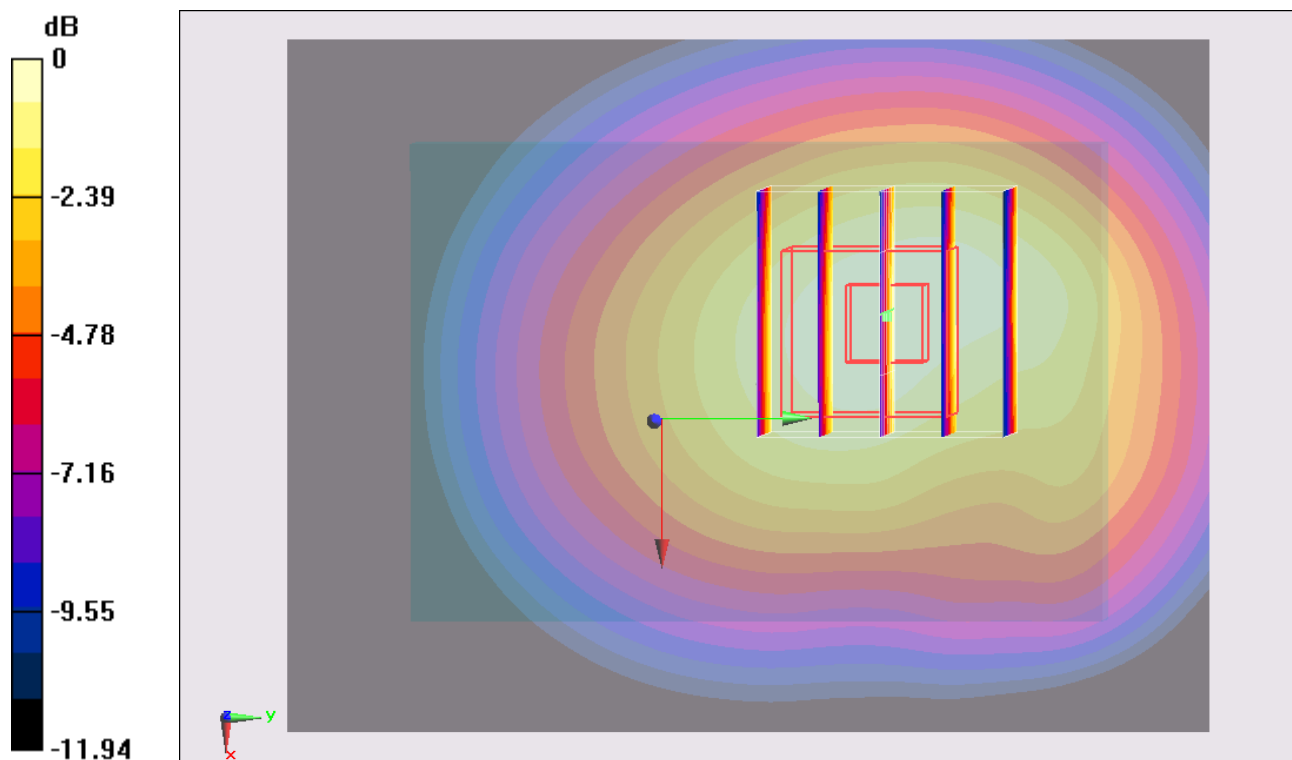
**Configuration/Ch4182/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 29.400 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 1.395 mW/g

**SAR(1 g) = 1 mW/g; SAR(10 g) = 0.678 mW/g**

Maximum value of SAR (measured) = 1.08 mW/g



0 dB = 1.08 mW/g = 0.67 dB mW/g

### #14\_WCDMA V\_RMC 12.2Kbps\_Back\_1cm\_Ch4132

**DUT: 330402**

Communication System: WCDMA; Frequency: 826.4 MHz; Duty Cycle: 1:1

Medium: MSL\_850\_130306 Medium parameters used:  $f = 826.4$  MHz;  $\sigma = 0.955$  mho/m;  $\epsilon_r = 54.588$ ;  $\rho$

$= 1000$  kg/m<sup>3</sup>

Ambient Temperature : 22.5 °C ; Liquid Temperature : 21.5 °C

DASY5 Configuration:

- Probe: ET3DV6 - SN1787; ConvF(6.08, 6.08, 6.08); Calibrated: 2012/5/29;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2012/4/23
- Phantom: ELI v5.0 Left; Type: QDOVA002AA; Serial: TP:1131
- Measurement SW: DASY52, Version 52.8 (3); SEMCAD X Version 14.6.5 (6469)

**Configuration/Ch4132/Area Scan (61x81x1):** Measurement grid: dx=15mm, dy=15mm  
Maximum value of SAR (interpolated) = 1.10 mW/g

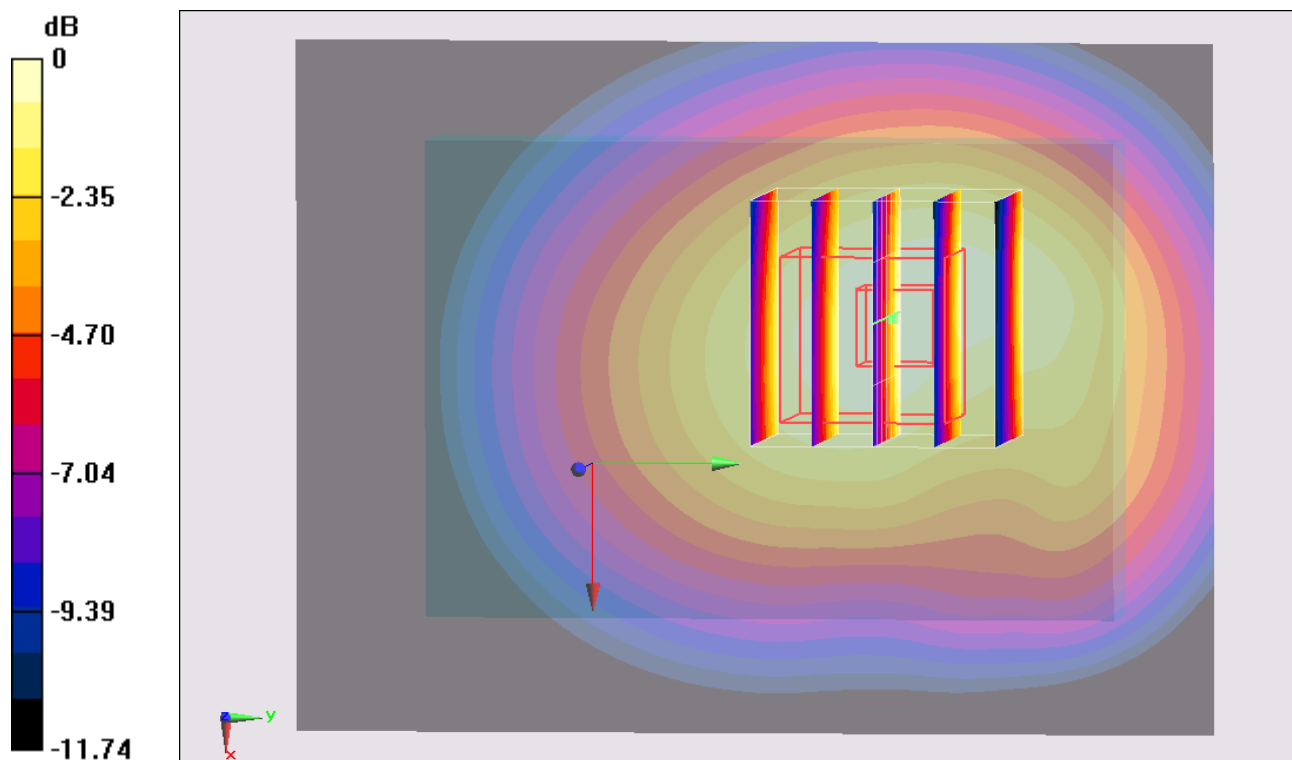
**Configuration/Ch4132/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 29.914 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 1.435 mW/g

**SAR(1 g) = 1.03 mW/g; SAR(10 g) = 0.697 mW/g**

Maximum value of SAR (measured) = 1.11 mW/g



0 dB = 1.11 mW/g = 0.91 dB mW/g

## #20\_WCDMA V\_RMC 12.2Kbps\_Back\_1cm\_Ch4132;Repeat

**DUT: 330402**

Communication System: WCDMA; Frequency: 826.4 MHz; Duty Cycle: 1:1

Medium: MSL\_850\_130306 Medium parameters used :  $f = 826.4$  MHz;  $\sigma = 0.955$  mho/m;  $\epsilon_r = 54.588$ ;  $\rho$

$= 1000$  kg/m<sup>3</sup>

Ambient Temperature : 22.5 °C ; Liquid Temperature : 21.5 °C

DASY5 Configuration:

- Probe: ET3DV6 - SN1787; ConvF(6.08, 6.08, 6.08); Calibrated: 2012/5/29;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2012/4/23
- Phantom: ELI v5.0 Left; Type: QDOVA002AA; Serial: TP:1131
- Measurement SW: DASY52, Version 52.8 (3); SEMCAD X Version 14.6.5 (6469)

**Configuration/Ch4132/Area Scan (61x81x1):** Measurement grid: dx=15mm, dy=15mm  
Maximum value of SAR (interpolated) = 1.06 mW/g

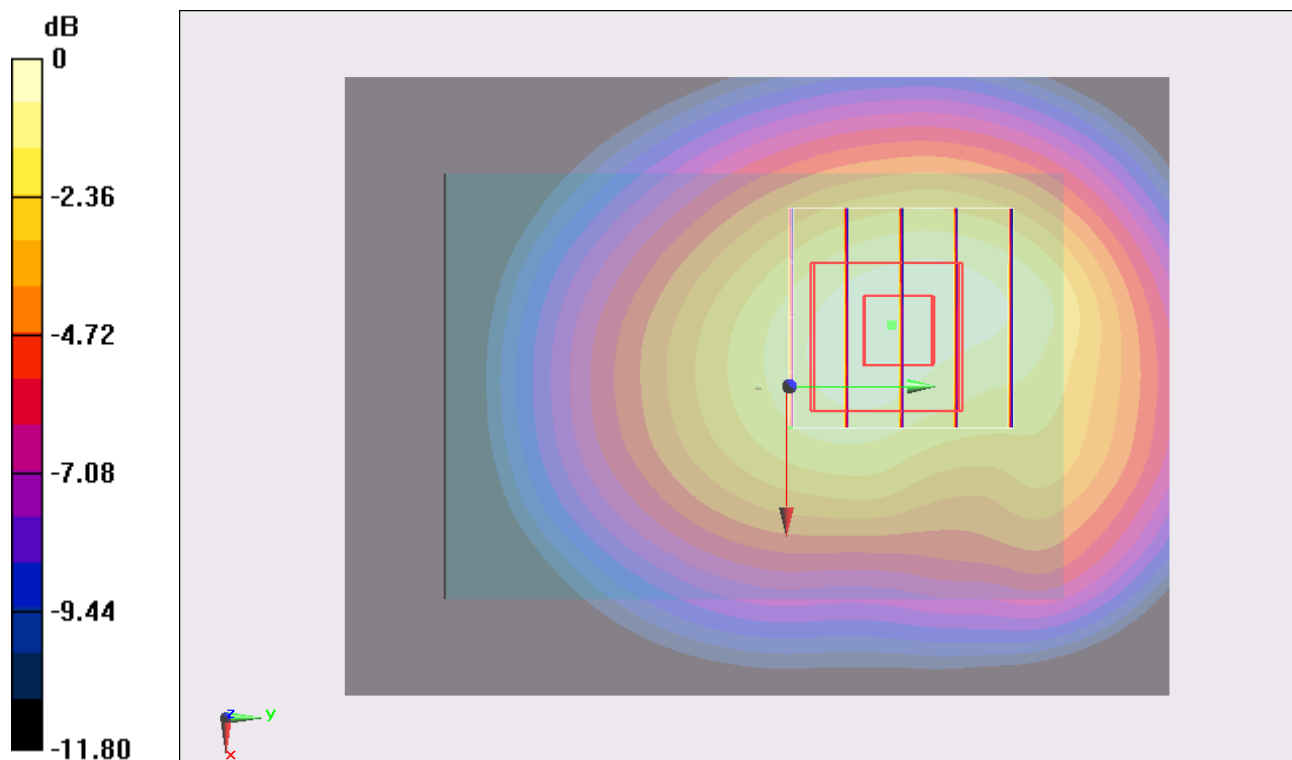
**Configuration/Ch4132/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 28.558 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 1.442 mW/g

**SAR(1 g) = 1 mW/g; SAR(10 g) = 0.675 mW/g**

Maximum value of SAR (measured) = 1.08 mW/g



### #15\_WCDMA V\_RMC 12.2Kbps\_Back\_1cm\_Ch4233

**DUT: 330402**

Communication System: WCDMA; Frequency: 846.6 MHz; Duty Cycle: 1:1

Medium: MSL\_850\_130306 Medium parameters used:  $f = 847$  MHz;  $\sigma = 0.975$  mho/m;  $\epsilon_r = 54.378$ ;  $\rho =$

$1000$  kg/m<sup>3</sup>

Ambient Temperature : 22.5 °C ; Liquid Temperature : 21.5 °C

DASY5 Configuration:

- Probe: ET3DV6 - SN1787; ConvF(6.08, 6.08, 6.08); Calibrated: 2012/5/29;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2012/4/23
- Phantom: ELI v5.0 Left; Type: QDOVA002AA; Serial: TP:1131
- Measurement SW: DASY52, Version 52.8 (3); SEMCAD X Version 14.6.5 (6469)

**Configuration/Ch4233/Area Scan (61x81x1):** Measurement grid: dx=15mm, dy=15mm  
 Maximum value of SAR (interpolated) = 1.03 mW/g

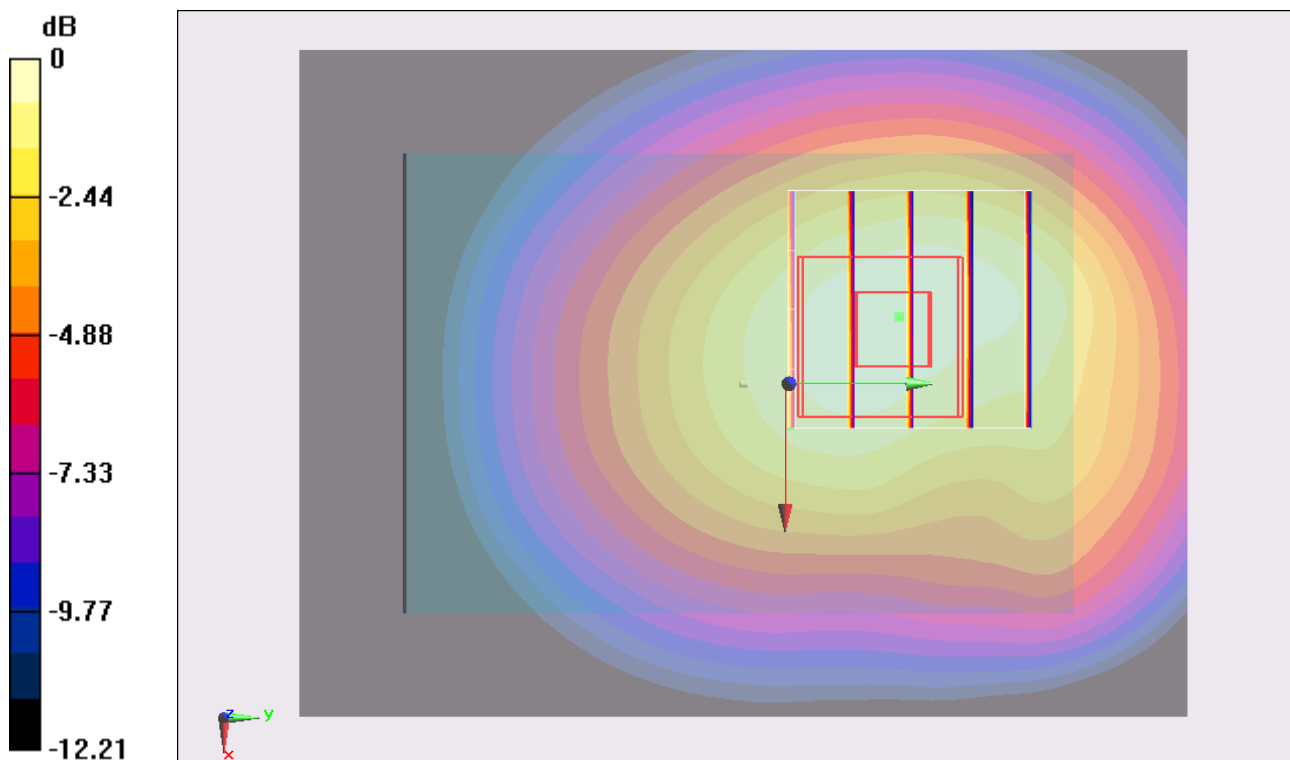
**Configuration/Ch4233/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 27.994 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 1.382 mW/g

**SAR(1 g) = 0.971 mW/g; SAR(10 g) = 0.655 mW/g**

Maximum value of SAR (measured) = 1.04 mW/g



0 dB = 1.04 mW/g = 0.34 dB mW/g



## #16\_WCDMA V\_RMC 12.2Kbps\_Left Side\_1cm\_Ch4182

**DUT: 330402**

Communication System: WCDMA; Frequency: 836.4 MHz; Duty Cycle: 1:1

Medium: MSL\_850\_130306 Medium parameters used :  $f = 836.4$  MHz;  $\sigma = 0.965$  mho/m;  $\epsilon_r = 54.481$ ;  $\rho$

$= 1000$  kg/m<sup>3</sup>

Ambient Temperature : 22.5 °C ; Liquid Temperature : 21.5 °C

DASY5 Configuration:

- Probe: ET3DV6 - SN1787; ConvF(6.08, 6.08, 6.08); Calibrated: 2012/5/29;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2012/4/23
- Phantom: ELI v5.0 Left; Type: QDOVA002AA; Serial: TP:1131
- Measurement SW: DASY52, Version 52.8 (3); SEMCAD X Version 14.6.5 (6469)

**Configuration/Ch4182/Area Scan (51x81x1):** Measurement grid: dx=15mm, dy=15mm  
 Maximum value of SAR (interpolated) = 0.362 mW/g

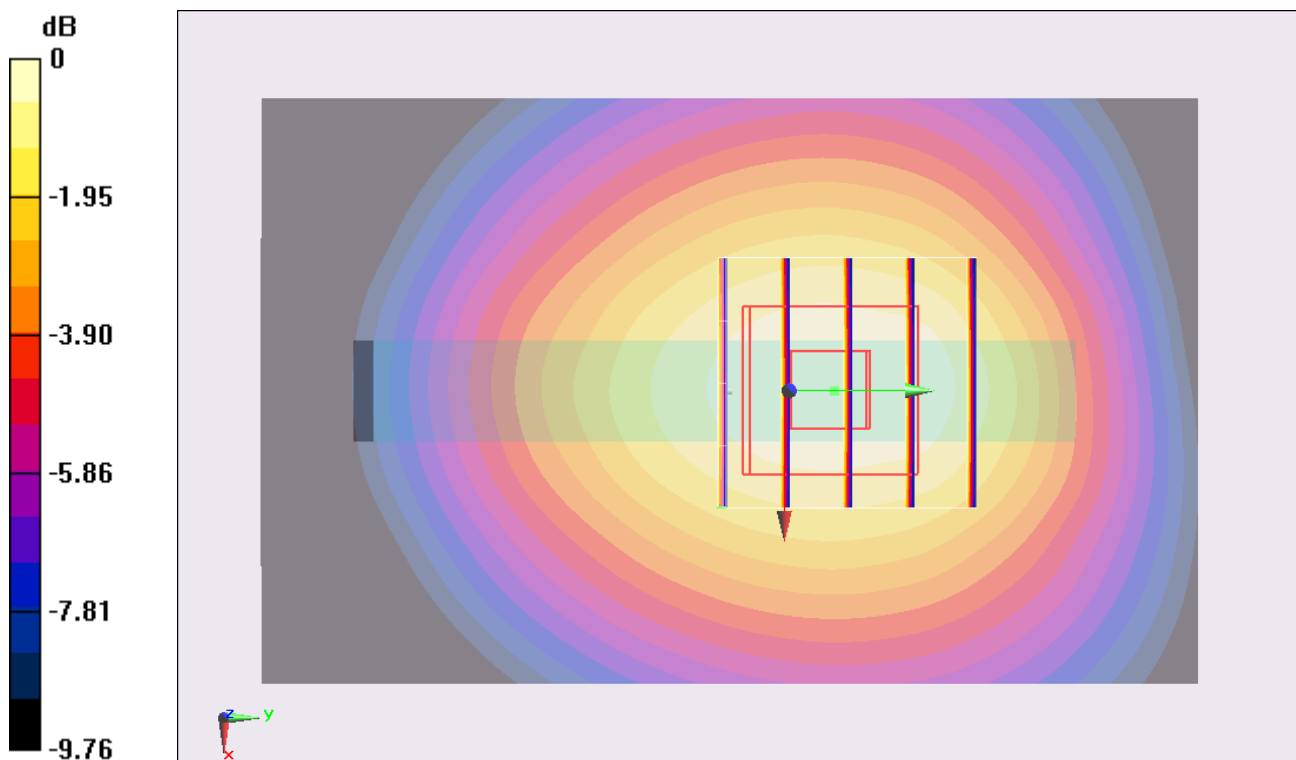
**Configuration/Ch4182/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 19.367 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 0.448 mW/g

**SAR(1 g) = 0.342 mW/g; SAR(10 g) = 0.243 mW/g**

Maximum value of SAR (measured) = 0.364 mW/g



0 dB = 0.364 mW/g = -8.78 dB mW/g

### #17\_WCDMA V\_RMC 12.2Kbps\_Right Side\_1cm\_Ch4182

**DUT: 330402**

Communication System: WCDMA; Frequency: 836.4 MHz; Duty Cycle: 1:1

Medium: MSL\_850\_130306 Medium parameters used :  $f = 836.4$  MHz;  $\sigma = 0.965$  mho/m;  $\epsilon_r = 54.481$ ;  $\rho$

$= 1000$  kg/m<sup>3</sup>

Ambient Temperature : 22.5 °C; Liquid Temperature : 21.5 °C

DASY5 Configuration:

- Probe: ET3DV6 - SN1787; ConvF(6.08, 6.08, 6.08); Calibrated: 2012/5/29;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2012/4/23
- Phantom: ELI v5.0 Left; Type: QDOVA002AA; Serial: TP:1131
- Measurement SW: DASY52, Version 52.8 (3); SEMCAD X Version 14.6.5 (6469)

**Configuration/Ch4182/Area Scan (51x81x1):** Measurement grid: dx=15mm, dy=15mm  
Maximum value of SAR (interpolated) = 0.304 mW/g

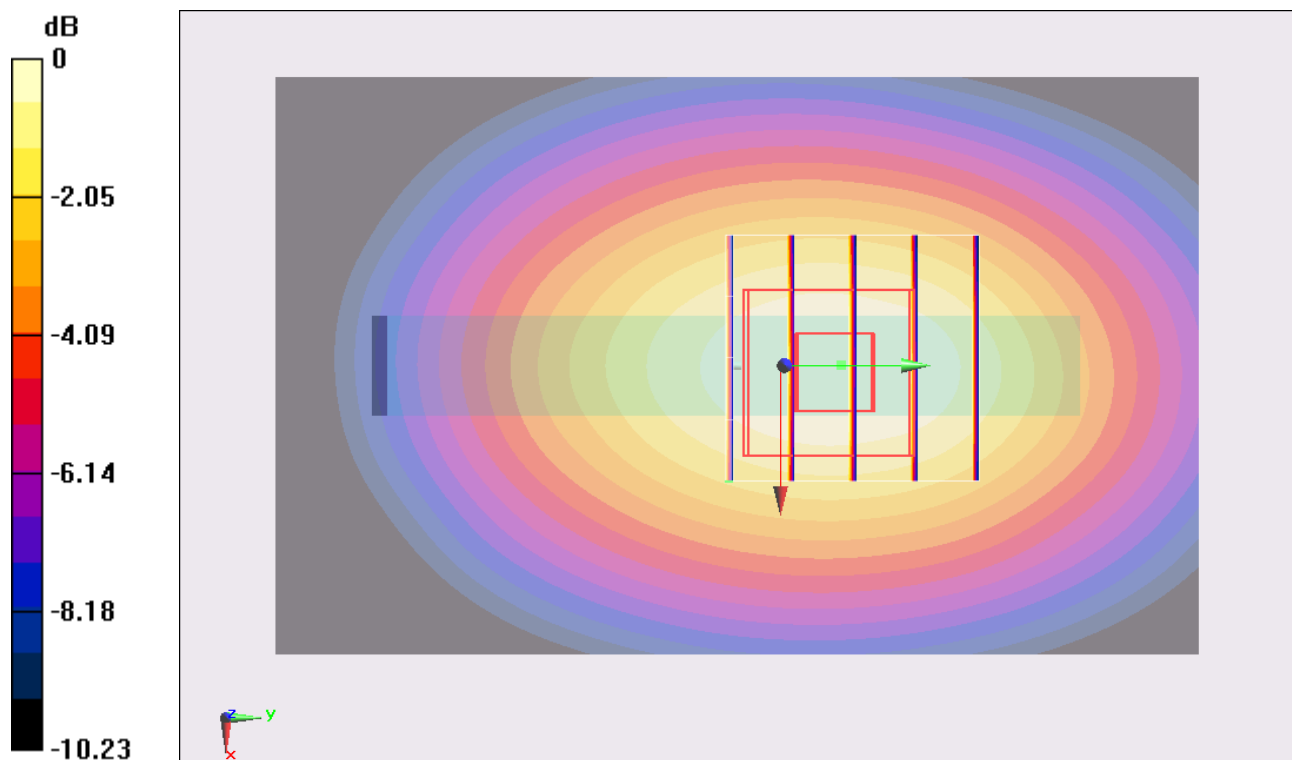
**Configuration/Ch4182/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 17.514 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 0.375 mW/g

**SAR(1 g) = 0.279 mW/g; SAR(10 g) = 0.193 mW/g**

Maximum value of SAR (measured) = 0.297 mW/g



0 dB = 0.297 mW/g = -10.54 dB mW/g

## #18\_WCDMA V\_RMC 12.2Kbps\_Top Side\_1cm\_Ch4182

**DUT: 330402**

Communication System: WCDMA; Frequency: 836.4 MHz; Duty Cycle: 1:1

Medium: MSL\_850\_130306 Medium parameters used :  $f = 836.4$  MHz;  $\sigma = 0.965$  mho/m;  $\epsilon_r = 54.481$ ;  $\rho$

$= 1000$  kg/m<sup>3</sup>

Ambient Temperature : 22.5 °C; Liquid Temperature : 21.5 °C

DASY5 Configuration:

- Probe: ET3DV6 - SN1787; ConvF(6.08, 6.08, 6.08); Calibrated: 2012/5/29;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2012/4/23
- Phantom: ELI v5.0 Left; Type: QDOVA002AA; Serial: TP:1131
- Measurement SW: DASY52, Version 52.8 (3); SEMCAD X Version 14.6.5 (6469)

**Configuration/Ch4182/Area Scan (51x71x1):** Measurement grid: dx=15mm, dy=15mm  
Maximum value of SAR (interpolated) = 0.173 mW/g

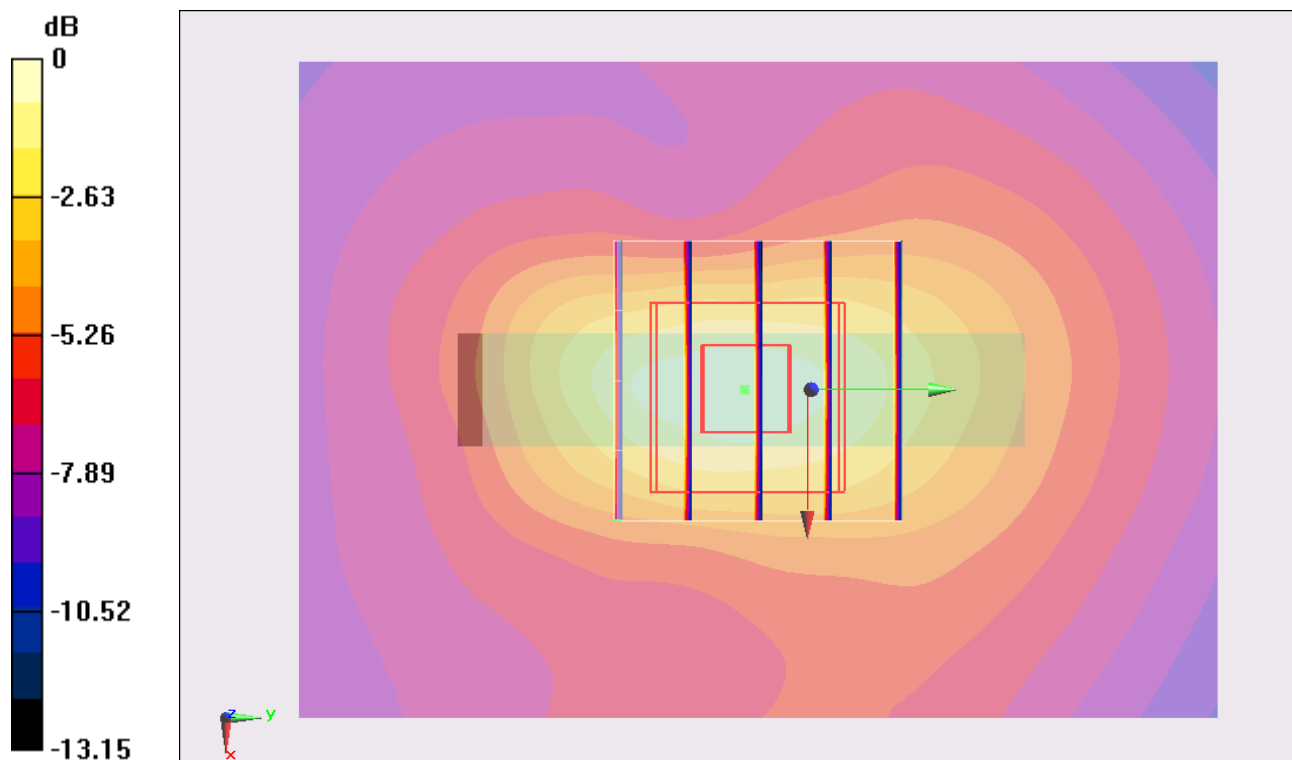
**Configuration/Ch4182/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 13.897 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 0.300 mW/g

**SAR(1 g) = 0.157 mW/g; SAR(10 g) = 0.086 mW/g**

Maximum value of SAR (measured) = 0.175 mW/g



0 dB = 0.175 mW/g = -15.14 dB mW/g

## #01\_WCDMA II\_RMC 12.2Kbps\_Front\_1cm\_Ch9262

**DUT: 330402**

Communication System: WCDMA; Frequency: 1852.4 MHz; Duty Cycle: 1:1

Medium: MSL1900\_130306 Medium parameters used:  $f = 1852.4$  MHz;  $\sigma = 1.488$  mho/m;  $\epsilon_r = 53.027$ ;  $\rho =$

$1000$  kg/m<sup>3</sup>

Ambient Temperature : 22.2 °C; Liquid Temperature : 21.2 °C

DASY5 Configuration:

- Probe: ET3DV6 - SN1787; ConvF(4.58, 4.58, 4.58); Calibrated: 2012/5/29;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2012/4/23
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: TP:1127
- Measurement SW: DASY52, Version 52.8 (3); SEMCAD X Version 14.6.5 (6469)

**Configuration/Ch9262/Area Scan (61x81x1):** Measurement grid: dx=15mm, dy=15mm  
 Maximum value of SAR (interpolated) = 0.697 mW/g

**Configuration/Ch9262/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 19.532 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 0.937 mW/g

**SAR(1 g) = 0.615 mW/g; SAR(10 g) = 0.367 mW/g**

Maximum value of SAR (measured) = 0.681 mW/g

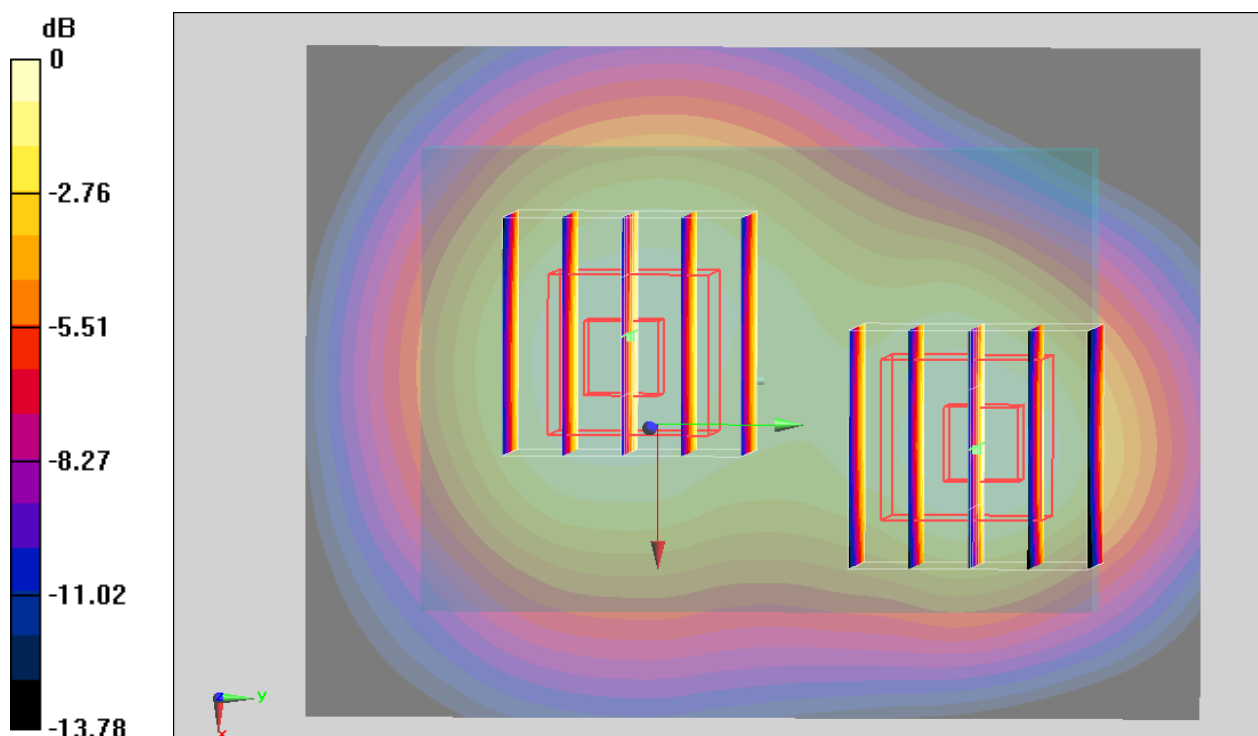
**Configuration/Ch9262/Zoom Scan (5x5x7)/Cube 1:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 19.532 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 0.760 mW/g

**SAR(1 g) = 0.588 mW/g; SAR(10 g) = 0.397 mW/g**

Maximum value of SAR (measured) = 0.626 mW/g



0 dB = 0.626 mW/g = -4.07 dB mW/g

## #02\_WCDMA II\_RMC 12.2Kbps\_Back\_1cm\_Ch9262

**DUT: 330402**

Communication System: WCDMA; Frequency: 1852.4 MHz; Duty Cycle: 1:1

Medium: MSL1900\_130306 Medium parameters used:  $f = 1852.4$  MHz;  $\sigma = 1.488$  mho/m;  $\epsilon_r = 53.027$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 22.2 °C; Liquid Temperature : 21.2 °C

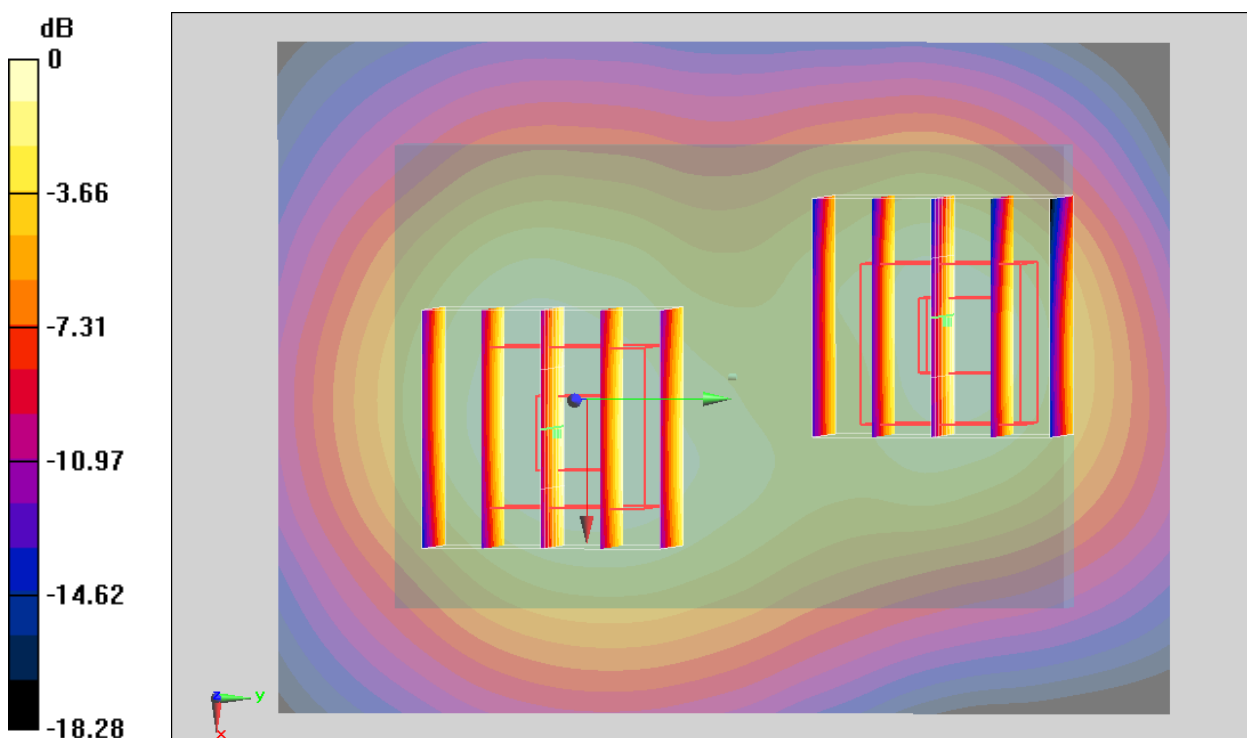
DASY5 Configuration:

- Probe: ET3DV6 - SN1787; ConvF(4.58, 4.58, 4.58); Calibrated: 2012/5/29;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2012/4/23
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: TP:1127
- Measurement SW: DASY52, Version 52.8 (3); SEMCAD X Version 14.6.5 (6469)

**Configuration/Ch9262/Area Scan (61x81x1):** Measurement grid: dx=15mm, dy=15mm  
 Maximum value of SAR (interpolated) = 0.879 mW/g

**Configuration/Ch9262/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm  
 Reference Value = 19.300 V/m; Power Drift = -0.01 dB  
 Peak SAR (extrapolated) = 1.156 mW/g  
**SAR(1 g) = 0.813 mW/g; SAR(10 g) = 0.523 mW/g**  
 Maximum value of SAR (measured) = 0.881 mW/g

**Configuration/Ch9262/Zoom Scan (5x5x7)/Cube 1:** Measurement grid: dx=8mm, dy=8mm, dz=5mm  
 Reference Value = 19.300 V/m; Power Drift = -0.01 dB  
 Peak SAR (extrapolated) = 1.166 mW/g  
**SAR(1 g) = 0.742 mW/g; SAR(10 g) = 0.431 mW/g**  
 Maximum value of SAR (measured) = 0.821 mW/g



0 dB = 0.821 mW/g = -1.71 dB mW/g

### #03\_WCDMA II\_RMC 12.2Kbps\_Back\_1cm\_Ch9400

**DUT: 330402**

Communication System: WCDMA; Frequency: 1880 MHz; Duty Cycle: 1:1  
 Medium: MSL1900\_130306 Medium parameters used:  $f = 1880 \text{ MHz}$ ;  $\sigma = 1.509 \text{ mho/m}$ ;  $\epsilon_r = 52.919$ ;  $\rho = 1000 \text{ kg/m}^3$   
 Ambient Temperature : 22.2 °C; Liquid Temperature : 21.2 °C

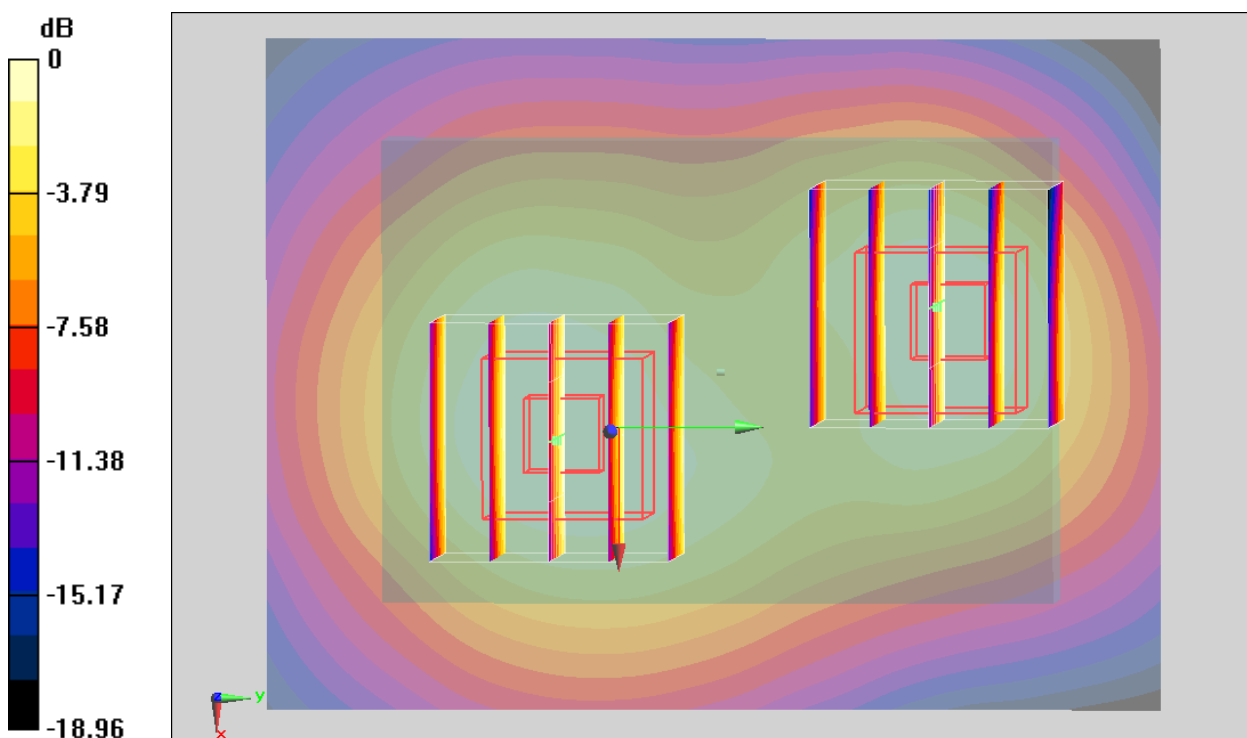
DASY5 Configuration:

- Probe: ET3DV6 - SN1787; ConvF(4.58, 4.58, 4.58); Calibrated: 2012/5/29;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2012/4/23
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: TP:1127
- Measurement SW: DASY52, Version 52.8 (3); SEMCAD X Version 14.6.5 (6469)

**Configuration/Ch9400/Area Scan (61x81x1):** Measurement grid:  $dx=15\text{mm}$ ,  $dy=15\text{mm}$   
 Maximum value of SAR (interpolated) = 0.973 mW/g

**Configuration/Ch9400/Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$   
 Reference Value = 19.700 V/m; Power Drift = -0.14 dB  
 Peak SAR (extrapolated) = 1.254 mW/g  
**SAR(1 g) = 0.865 mW/g; SAR(10 g) = 0.548 mW/g**  
 Maximum value of SAR (measured) = 0.942 mW/g

**Configuration/Ch9400/Zoom Scan (5x5x7)/Cube 1:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$   
 Reference Value = 19.700 V/m; Power Drift = -0.14 dB  
 Peak SAR (extrapolated) = 1.301 mW/g  
**SAR(1 g) = 0.807 mW/g; SAR(10 g) = 0.463 mW/g**  
 Maximum value of SAR (measured) = 0.881 mW/g



0 dB = 0.881 mW/g = -1.10 dB mW/g

**#09\_WCDMA II\_RMC 12.2Kbps\_Back\_1cm\_Ch9400;Repeat**

**DUT: 330402**

Communication System: WCDMA; Frequency: 1880 MHz;Duty Cycle: 1:1  
 Medium: MSL1900\_130306 Medium parameters used:  $f = 1880 \text{ MHz}$ ;  $\sigma = 1.509 \text{ mho/m}$ ;  $\epsilon_r = 52.919$ ;  $\rho = 1000 \text{ kg/m}^3$   
 Ambient Temperature :  $22.2 \text{ }^\circ\text{C}$ ; Liquid Temperature :  $21.2 \text{ }^\circ\text{C}$

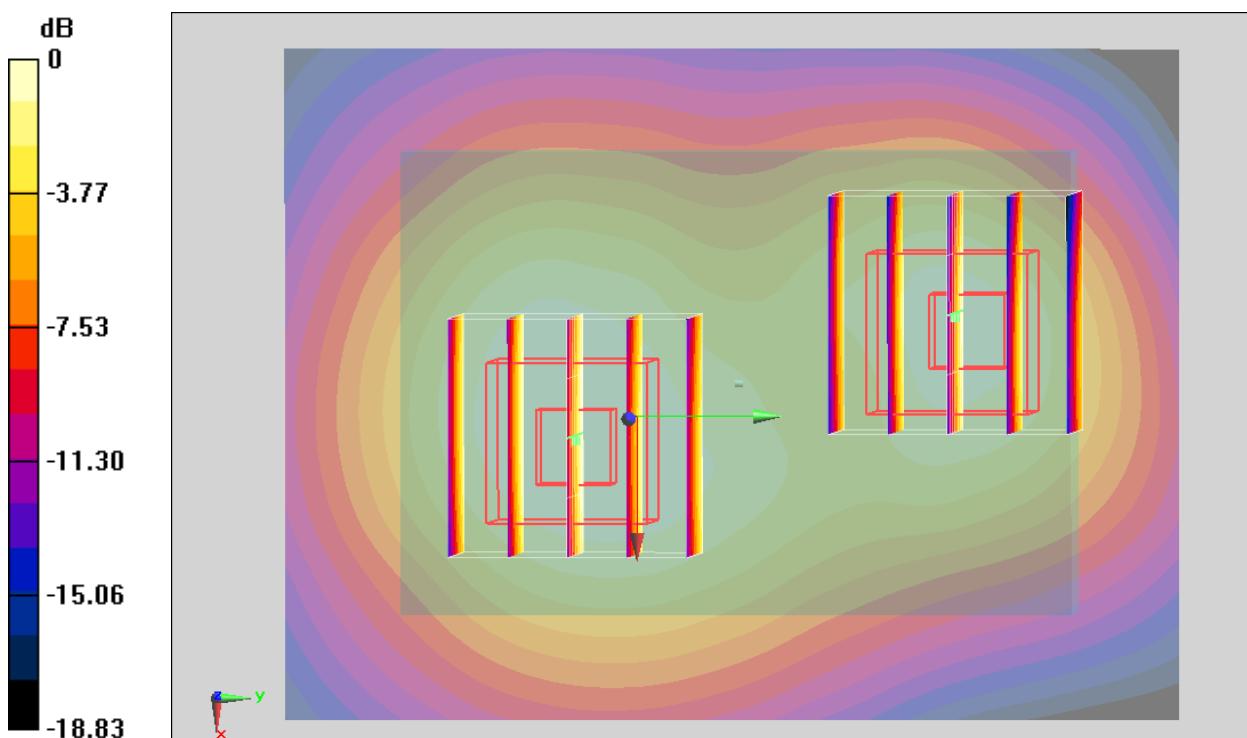
DASY5 Configuration:

- Probe: ET3DV6 - SN1787; ConvF(4.58, 4.58, 4.58); Calibrated: 2012/5/29;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2012/4/23
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: TP:1127
- Measurement SW: DASY52, Version 52.8 (3); SEMCAD X Version 14.6.5 (6469)

**Configuration/Ch9400/Area Scan (61x81x1):** Measurement grid:  $dx=15\text{mm}$ ,  $dy=15\text{mm}$   
 Maximum value of SAR (interpolated) =  $0.885 \text{ mW/g}$

**Configuration/Ch9400/Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$   
 Reference Value =  $18.295 \text{ V/m}$ ; Power Drift =  $0.08 \text{ dB}$   
 Peak SAR (extrapolated) =  $1.235 \text{ mW/g}$   
**SAR(1 g) =  $0.843 \text{ mW/g}$ ; SAR(10 g) =  $0.535 \text{ mW/g}$**   
 Maximum value of SAR (measured) =  $0.901 \text{ mW/g}$

**Configuration/Ch9400/Zoom Scan (5x5x7)/Cube 1:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$   
 Reference Value =  $18.295 \text{ V/m}$ ; Power Drift =  $0.08 \text{ dB}$   
 Peak SAR (extrapolated) =  $1.180 \text{ mW/g}$   
**SAR(1 g) =  $0.739 \text{ mW/g}$ ; SAR(10 g) =  $0.424 \text{ mW/g}$**   
 Maximum value of SAR (measured) =  $0.813 \text{ mW/g}$



0 dB = 0.813 mW/g = -1.80 dB mW/g

## #04\_WCDMA II\_RMC 12.2Kbps\_Back\_1cm\_Ch9538

**DUT: 330402**

Communication System: WCDMA; Frequency: 1907.6 MHz; Duty Cycle: 1:1

Medium: MSL1900\_130306 Medium parameters used:  $f = 1908$  MHz;  $\sigma = 1.533$  mho/m;  $\epsilon_r = 52.774$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 22.2 °C; Liquid Temperature : 21.2 °C

DASY5 Configuration:

- Probe: ET3DV6 - SN1787; ConvF(4.58, 4.58, 4.58); Calibrated: 2012/5/29;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2012/4/23
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: TP:1127
- Measurement SW: DASY52, Version 52.8 (3); SEMCAD X Version 14.6.5 (6469)

**Configuration/Ch9538/Area Scan (61x81x1):** Measurement grid: dx=15mm, dy=15mm  
 Maximum value of SAR (interpolated) = 0.965 mW/g

**Configuration/Ch9538/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 17.393 V/m; Power Drift = -0.14 dB

Peak SAR (extrapolated) = 1.366 mW/g

**SAR(1 g) = 0.838 mW/g; SAR(10 g) = 0.474 mW/g**

Maximum value of SAR (measured) = 0.905 mW/g

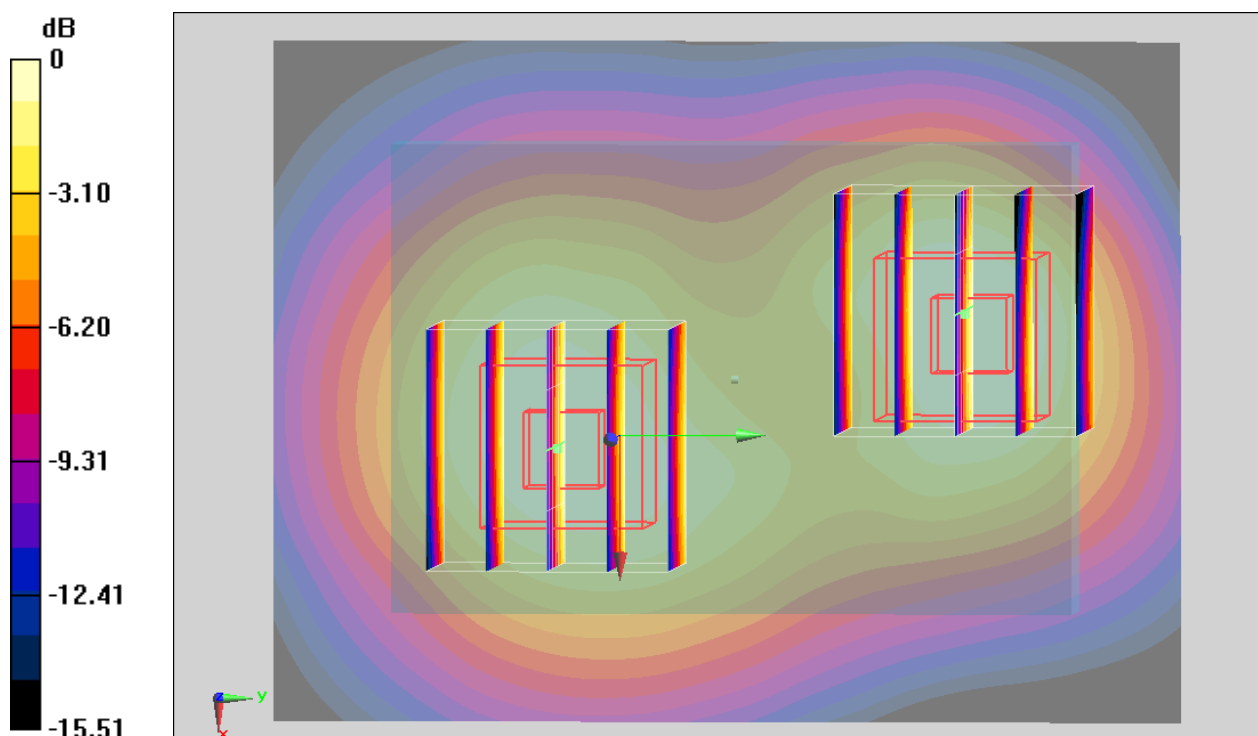
**Configuration/Ch9538/Zoom Scan (5x5x7)/Cube 1:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 17.393 V/m; Power Drift = -0.14 dB

Peak SAR (extrapolated) = 1.147 mW/g

**SAR(1 g) = 0.773 mW/g; SAR(10 g) = 0.482 mW/g**

Maximum value of SAR (measured) = 0.842 mW/g



0 dB = 0.842 mW/g = -1.49 dB mW/g



## #05\_WCDMA II\_RMC 12.2Kbps\_Left Side\_1cm\_Ch9262

**DUT: 330402**

Communication System: WCDMA; Frequency: 1852.4 MHz; Duty Cycle: 1:1

Medium: MSL1900\_130306 Medium parameters used:  $f = 1852.4$  MHz;  $\sigma = 1.488$  mho/m;  $\epsilon_r = 53.027$ ;  $\rho$

$= 1000$  kg/m<sup>3</sup>

Ambient Temperature : 22.2 °C ; Liquid Temperature : 21.2 °C

DASY5 Configuration:

- Probe: ET3DV6 - SN1787; ConvF(4.58, 4.58, 4.58); Calibrated: 2012/5/29;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2012/4/23
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: TP:1127
- Measurement SW: DASY52, Version 52.8 (3); SEMCAD X Version 14.6.5 (6469)

**Configuration/Ch9262/Area Scan (31x81x1):** Measurement grid: dx=15mm, dy=15mm  
 Maximum value of SAR (interpolated) = 0.164 mW/g

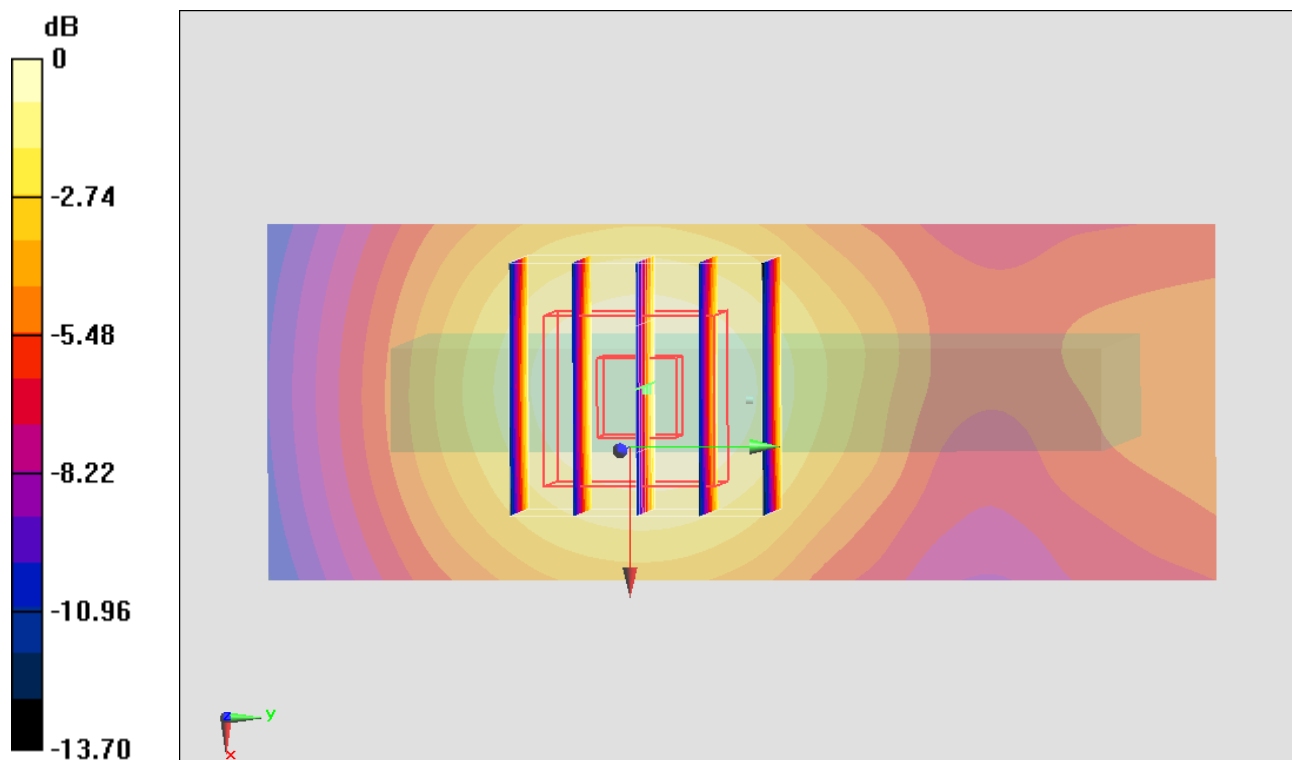
**Configuration/Ch9262/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 10.054 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 0.207 mW/g

**SAR(1 g) = 0.144 mW/g; SAR(10 g) = 0.092 mW/g**

Maximum value of SAR (measured) = 0.155 mW/g



0 dB = 0.155 mW/g = -16.19 dB mW/g

## #06\_WCDMA II\_RMC 12.2Kbps\_Right Side\_1cm\_Ch9262

**DUT: 330402**

Communication System: WCDMA; Frequency: 1852.4 MHz; Duty Cycle: 1:1

Medium: MSL1900\_130306 Medium parameters used:  $f = 1852.4$  MHz;  $\sigma = 1.488$  mho/m;  $\epsilon_r = 53.027$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 22.2 °C; Liquid Temperature : 21.2 °C

DASY5 Configuration:

- Probe: ET3DV6 - SN1787; ConvF(4.58, 4.58, 4.58); Calibrated: 2012/5/29;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2012/4/23
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: TP:1127
- Measurement SW: DASY52, Version 52.8 (3); SEMCAD X Version 14.6.5 (6469)

**Configuration/Ch9262/Area Scan (31x81x1):** Measurement grid: dx=15mm, dy=15mm  
Maximum value of SAR (interpolated) = 0.293 mW/g

**Configuration/Ch9262/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 11.261 V/m; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 0.394 mW/g

**SAR(1 g) = 0.259 mW/g; SAR(10 g) = 0.153 mW/g**

Maximum value of SAR (measured) = 0.283 mW/g

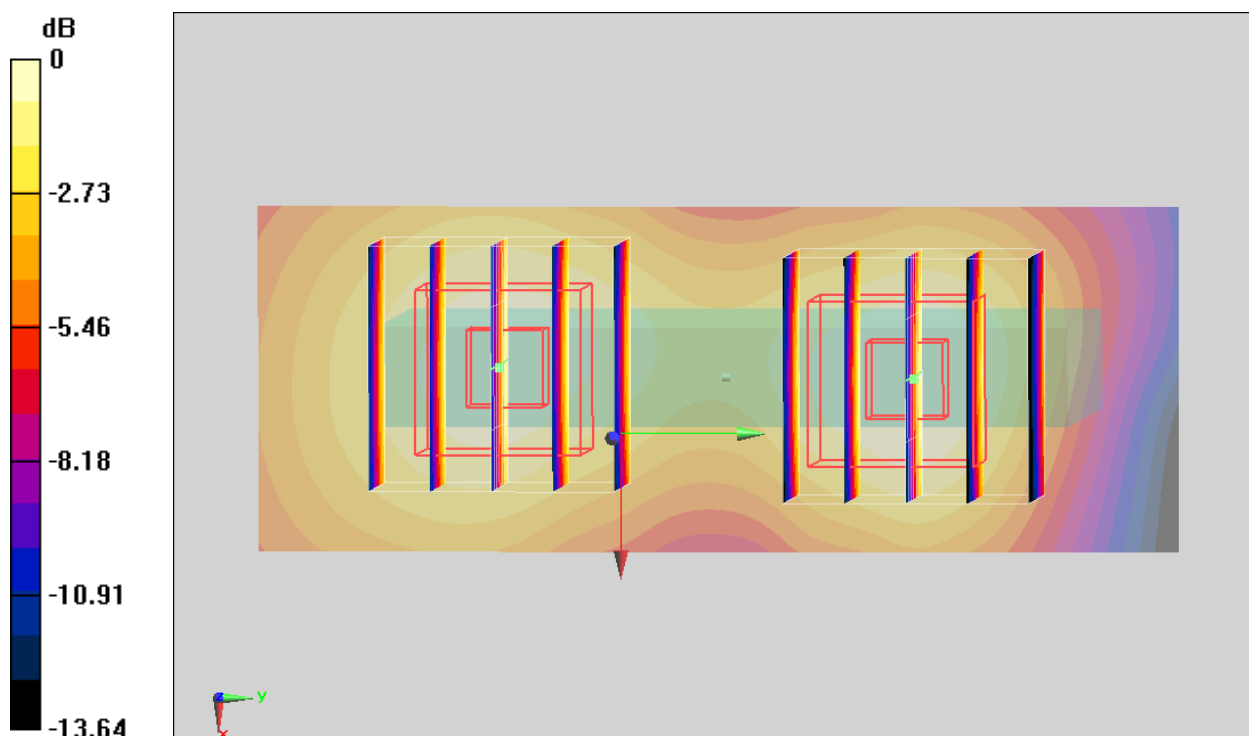
**Configuration/Ch9262/Zoom Scan (5x5x7)/Cube 1:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 11.261 V/m; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 0.342 mW/g

**SAR(1 g) = 0.240 mW/g; SAR(10 g) = 0.153 mW/g**

Maximum value of SAR (measured) = 0.262 mW/g



0 dB = 0.262 mW/g = -11.63 dB mW/g

## #07\_WCDMA II\_RMC 12.2Kbps\_Top Side\_1cm\_Ch9262

**DUT: 330402**

Communication System: WCDMA; Frequency: 1852.4 MHz; Duty Cycle: 1:1

Medium: MSL1900\_130306 Medium parameters used:  $f = 1852.4$  MHz;  $\sigma = 1.488$  mho/m;  $\epsilon_r = 53.027$ ;  $\rho$

$= 1000$  kg/m<sup>3</sup>

Ambient Temperature : 22.2 °C ; Liquid Temperature : 21.2 °C

DASY5 Configuration:

- Probe: ET3DV6 - SN1787; ConvF(4.58, 4.58, 4.58); Calibrated: 2012/5/29;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2012/4/23
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: TP:1127
- Measurement SW: DASY52, Version 52.8 (3); SEMCAD X Version 14.6.5 (6469)

**Configuration/Ch9262/Area Scan (31x71x1):** Measurement grid: dx=15mm, dy=15mm  
 Maximum value of SAR (interpolated) = 0.546 mW/g

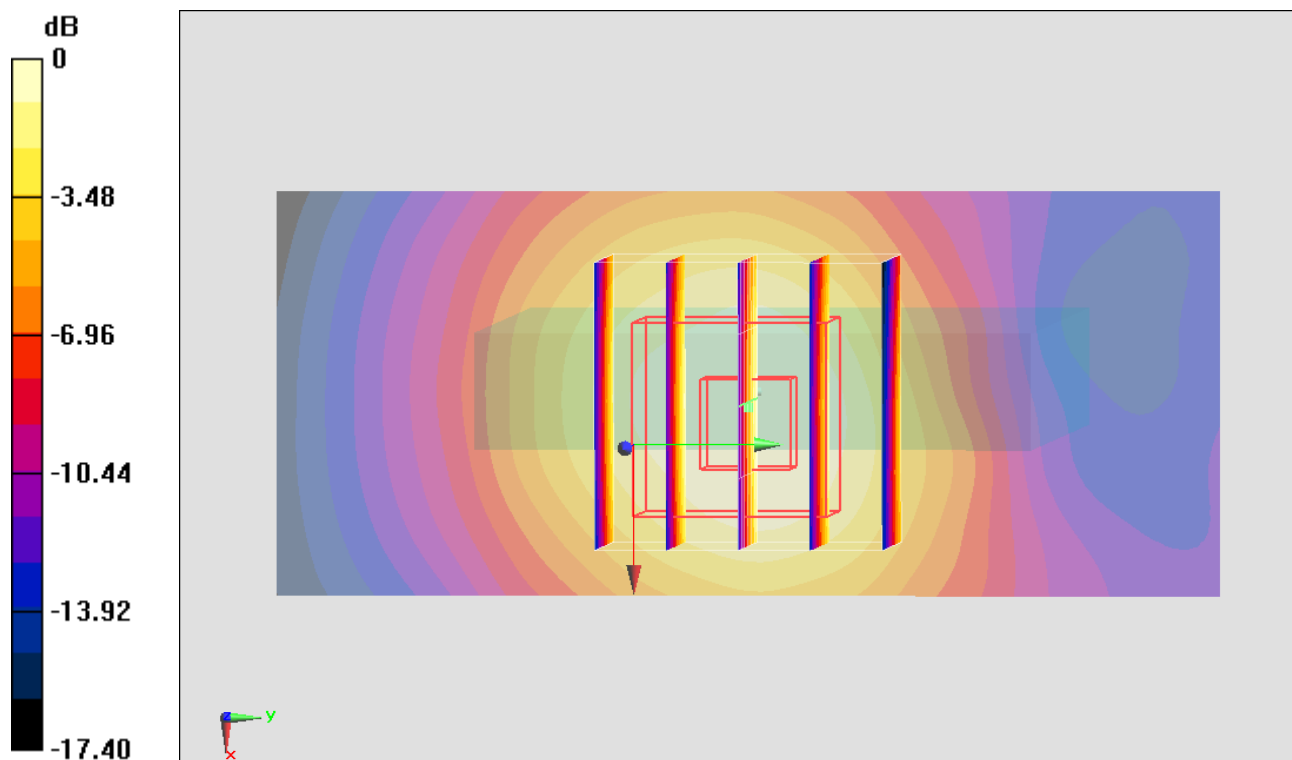
**Configuration/Ch9262/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 18.745 V/m; Power Drift = -0.00 dB

Peak SAR (extrapolated) = 0.642 mW/g

**SAR(1 g) = 0.417 mW/g; SAR(10 g) = 0.247 mW/g**

Maximum value of SAR (measured) = 0.449 mW/g



0 dB = 0.449 mW/g = -6.96 dB mW/g

## #21\_LTE Band 7\_20M\_QPSK\_1RB\_99Offset\_Front\_1cm\_Ch21020

**DUT: 330402**

Communication System: LTE; Frequency: 2527 MHz; Duty Cycle: 1:1

Medium: MSL\_2600\_130319 Medium parameters used:  $f = 2527$  MHz;  $\sigma = 2.077$  mho/m;  $\epsilon_r = 53.931$ ;  $\rho$

$= 1000$  kg/m<sup>3</sup>

Ambient Temperature : 22.4°C; Liquid Temperature : 21.4°C

DASY5 Configuration:

- Probe: EX3DV4 - SN3792; ConvF(6.84, 6.84, 6.84); Calibrated: 2012/6/21;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1338; Calibrated: 2012/6/12
- Phantom: SAM Right; Type: QD000P40CC; Serial: TP:1383
- Measurement SW: DASY52, Version 52.8 (3); SEMCAD X Version 14.6.5 (6469)

**Configuration/Ch21020/Area Scan (71x111x1):** Measurement grid: dx=12mm, dy=12mm  
Maximum value of SAR (interpolated) = 1.29 mW/g

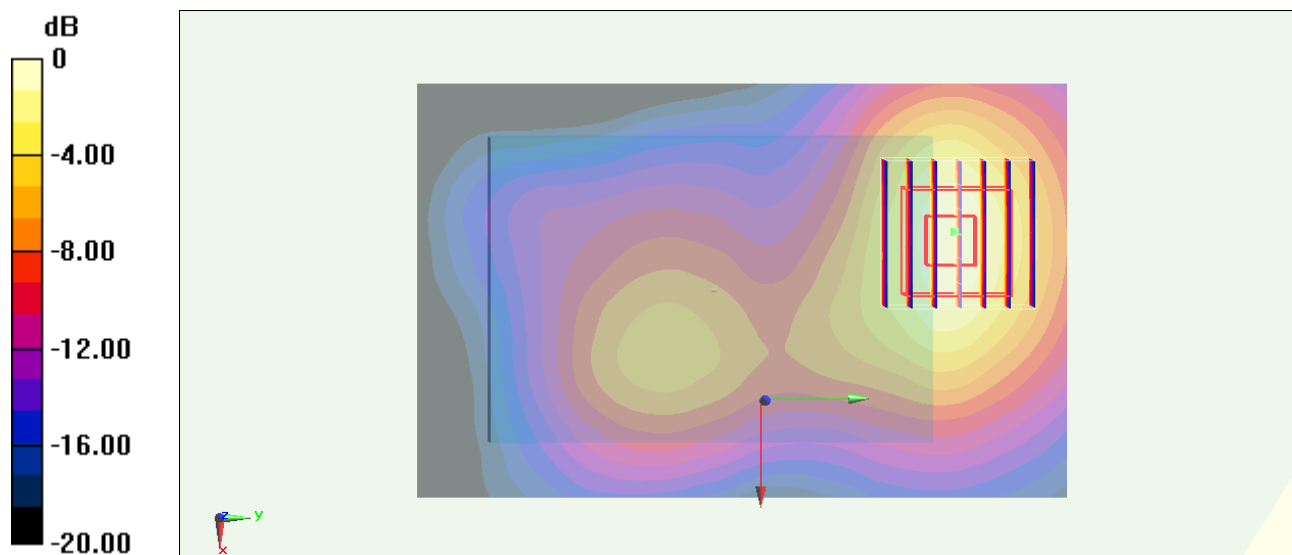
**Configuration/Ch21020/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 25.200 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 1.775 mW/g

**SAR(1 g) = 0.895 mW/g; SAR(10 g) = 0.449 mW/g**

Maximum value of SAR (measured) = 1.31 mW/g



0 dB = 1.31 mW/g = 2.35 dB mW/g

## #22\_LTE Band 7\_20M\_QPSK\_1RB\_99Offset\_Front\_1cm\_Ch20890

**DUT: 330402**

Communication System: LTE; Frequency: 2514 MHz; Duty Cycle: 1:1

Medium: MSL\_2600\_130319 Medium parameters used:  $f = 2514$  MHz;  $\sigma = 2.063$  mho/m;  $\epsilon_r = 53.984$ ;  $\rho$

$= 1000$  kg/m<sup>3</sup>

Ambient Temperature : 22.4°C; Liquid Temperature : 21.4°C

DASY5 Configuration:

- Probe: EX3DV4 - SN3792; ConvF(6.84, 6.84, 6.84); Calibrated: 2012/6/21;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1338; Calibrated: 2012/6/12
- Phantom: SAM Right; Type: QD000P40CC; Serial: TP:1383
- Measurement SW: DASY52, Version 52.8 (3); SEMCAD X Version 14.6.5 (6469)

**Configuration/Ch20890/Area Scan (71x111x1):** Measurement grid: dx=12mm, dy=12mm  
Maximum value of SAR (interpolated) = 1.00 mW/g

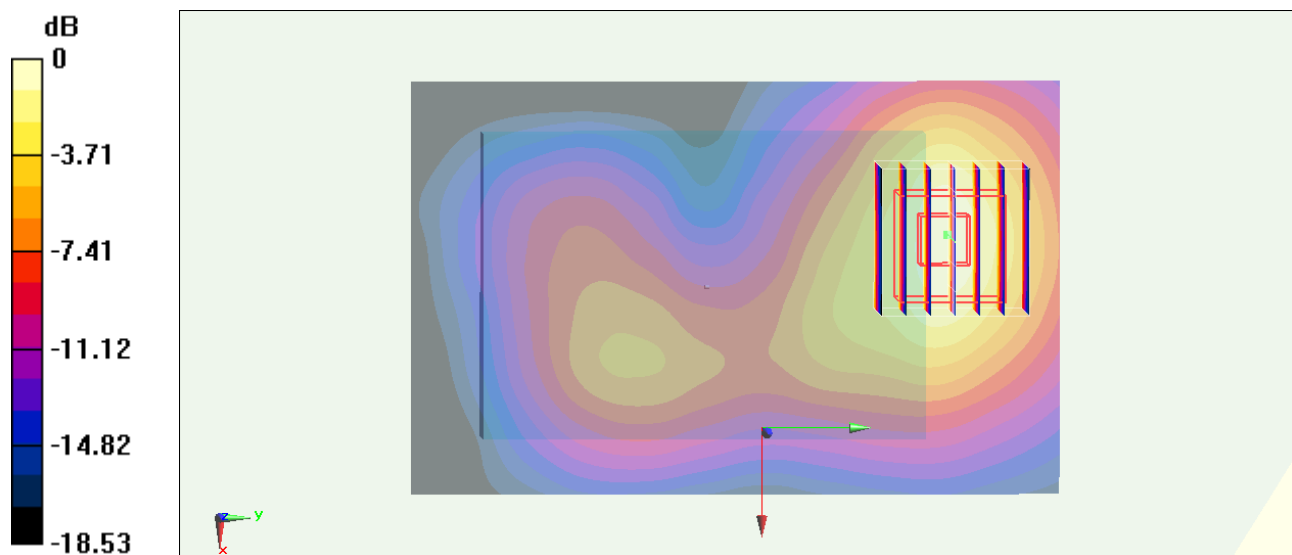
**Configuration/Ch20890/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 22.312 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 1.377 mW/g

**SAR(1 g) = 0.801 mW/g; SAR(10 g) = 0.398 mW/g**

Maximum value of SAR (measured) = 1.03 mW/g



0 dB = 1.03 mW/g = 0.26 dB mW/g

### #30\_LTE Band 7\_20M\_QPSK\_50RB\_49Offset\_Front\_1cm\_Ch21020

**DUT: 330402**

Communication System: LTE; Frequency: 2527 MHz; Duty Cycle: 1:1

Medium: MSL\_2600\_130319 Medium parameters used:  $f = 2527$  MHz;  $\sigma = 2.077$  mho/m;  $\epsilon_r = 53.931$ ;  $\rho$

$= 1000$  kg/m<sup>3</sup>

Ambient Temperature : 22.4°C; Liquid Temperature : 21.4°C

DASY5 Configuration:

- Probe: EX3DV4 - SN3792; ConvF(6.84, 6.84, 6.84); Calibrated: 2012/6/21;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1338; Calibrated: 2012/6/12
- Phantom: SAM Right; Type: QD000P40CC; Serial: TP:1383
- Measurement SW: DASY52, Version 52.8 (3); SEMCAD X Version 14.6.5 (6469)

**Configuration/Ch21020/Area Scan (71x111x1):** Measurement grid: dx=12mm, dy=12mm  
Maximum value of SAR (interpolated) = 0.879 mW/g

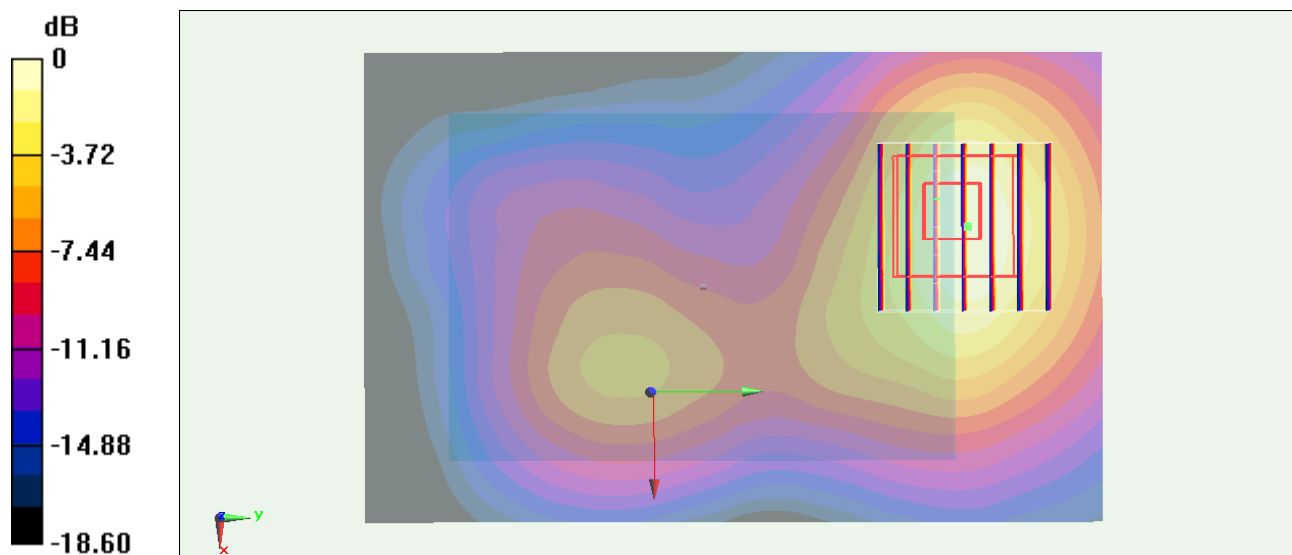
**Configuration/Ch21020/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 20.784 V/m; Power Drift = -0.13 dB

Peak SAR (extrapolated) = 1.200 mW/g

**SAR(1 g) = 0.603 mW/g; SAR(10 g) = 0.303 mW/g**

Maximum value of SAR (measured) = 0.863 mW/g



0 dB = 0.863 mW/g = -1.28 dB mW/g

### #32\_LTE Band 7\_20M\_QPSK\_100RB\_0Offset\_Front\_1cm\_Ch21020

**DUT: 330402**

Communication System: LTE; Frequency: 2527 MHz; Duty Cycle: 1:1

Medium: MSL\_2600\_130319 Medium parameters used:  $f = 2527$  MHz;  $\sigma = 2.077$  mho/m;  $\epsilon_r = 53.931$ ;  $\rho$

$= 1000$  kg/m<sup>3</sup>

Ambient Temperature : 22.4°C; Liquid Temperature : 21.4°C

DASY5 Configuration:

- Probe: EX3DV4 - SN3792; ConvF(6.84, 6.84, 6.84); Calibrated: 2012/6/21;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1338; Calibrated: 2012/6/12
- Phantom: SAM Right; Type: QD000P40CC; Serial: TP:1383
- Measurement SW: DASY52, Version 52.8 (3); SEMCAD X Version 14.6.5 (6469)

**Configuration/Ch21020/Area Scan (71x111x1):** Measurement grid: dx=12mm, dy=12mm  
 Maximum value of SAR (interpolated) = 0.840 mW/g

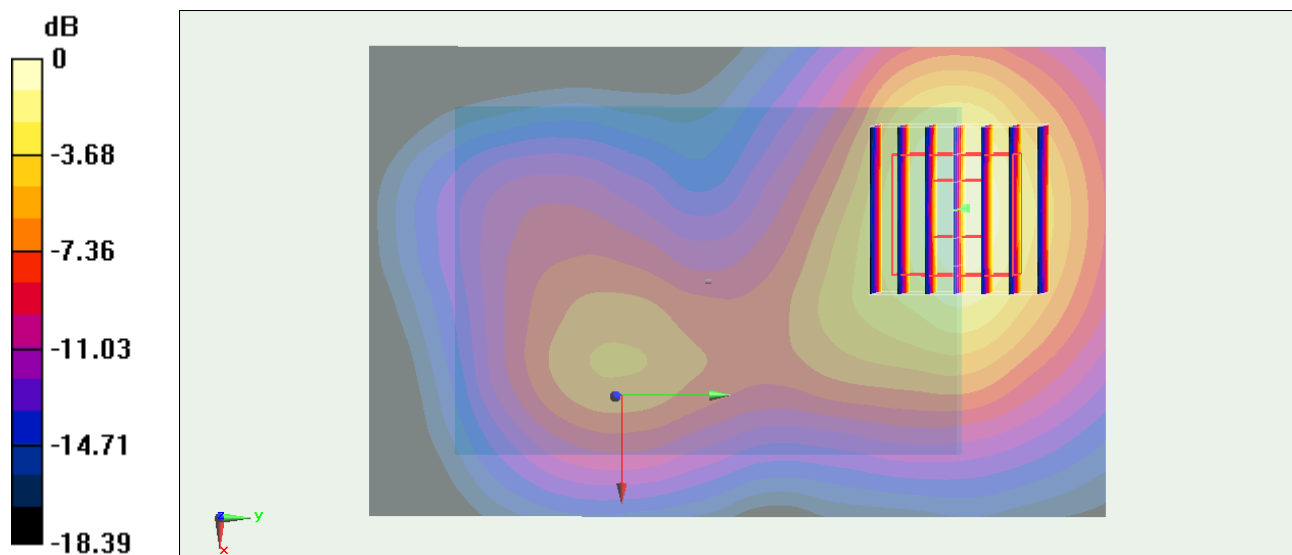
**Configuration/Ch21020/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 20.389 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 1.158 mW/g

**SAR(1 g) = 0.584 mW/g; SAR(10 g) = 0.293 mW/g**

Maximum value of SAR (measured) = 0.854 mW/g



0 dB = 0.854 mW/g = -1.37 dB mW/g

### #23\_LTE Band 7\_20M\_QPSK\_1RB\_99Offset\_Back\_1cm\_Ch21020

**DUT: 330402**

Communication System: LTE; Frequency: 2527 MHz; Duty Cycle: 1:1

Medium: MSL\_2600\_130325 Medium parameters used:  $f = 2527$  MHz;  $\sigma = 2.112$  mho/m;  $\epsilon_r = 52.931$ ;  $\rho$

$= 1000$  kg/m<sup>3</sup>

Ambient Temperature : 22.6 °C; Liquid Temperature : 21.6 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3697; ConvF(6.4, 6.4, 6.4); Calibrated: 2012/9/28;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2013/1/28
- Phantom: SAM RIGHT; Type: SAM; Serial: 1719
- Measurement SW: DASY52, Version 52.8 (4); SEMCAD X Version 14.6.8 (7028)

**Configuration/Ch21020/Area Scan (71x111x1):** Measurement grid: dx=12mm, dy=12mm  
Maximum value of SAR (interpolated) = 1.96 mW/g

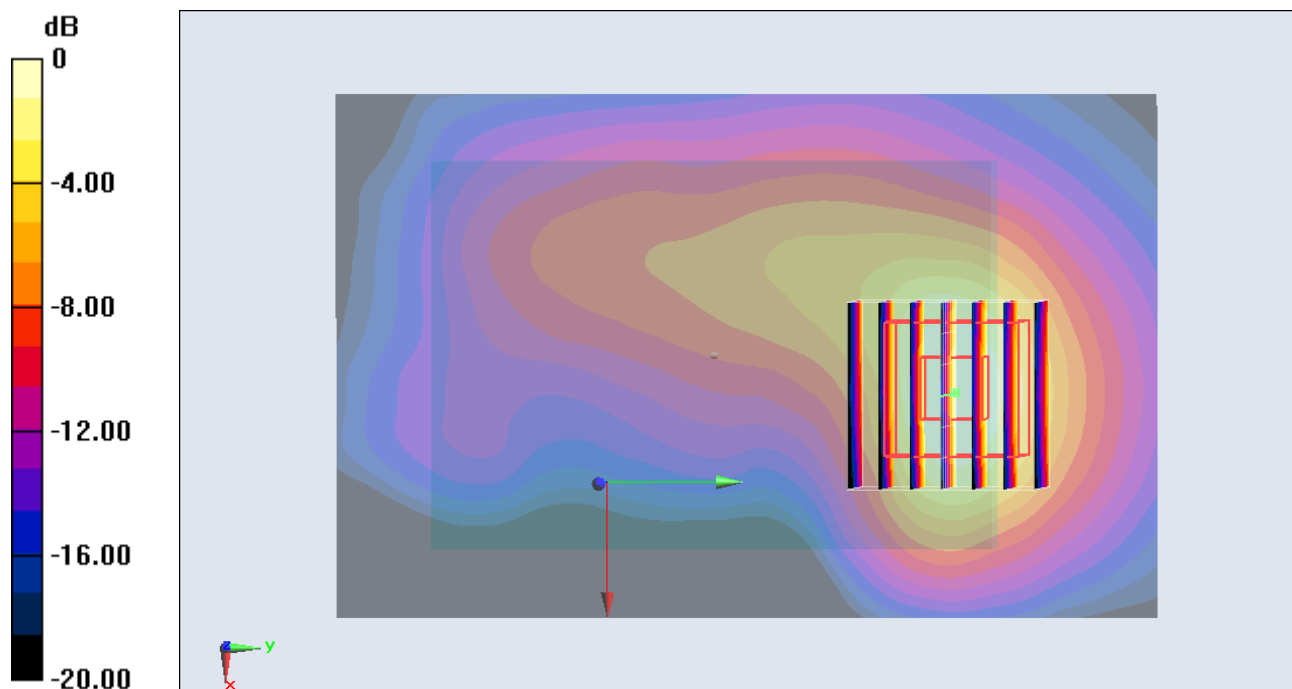
**Configuration/Ch21020/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 30.452 V/m; Power Drift = -0.10 dB

Peak SAR (extrapolated) = 2.430 mW/g

**SAR(1 g) = 1.2 mW/g; SAR(10 g) = 0.572 mW/g**

Maximum value of SAR (measured) = 1.79 mW/g



0 dB = 1.79 mW/g = 5.06 dB mW/g



## #24\_LTE Band 7\_20M\_QPSK\_1RB\_99Offset\_Back\_1cm\_Ch20890

**DUT: 330402**

Communication System: LTE; Frequency: 2514 MHz; Duty Cycle: 1:1

Medium: MSL\_2600\_130325 Medium parameters used:  $f = 2514$  MHz;  $\sigma = 2.091$  mho/m;  $\epsilon_r = 52.984$ ;  $\rho$

$= 1000$  kg/m<sup>3</sup>

Ambient Temperature : 22.6 °C; Liquid Temperature : 21.6 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3697; ConvF(6.4, 6.4, 6.4); Calibrated: 2012/9/28;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2013/1/28
- Phantom: SAM RIGHT; Type: SAM; Serial: 1719
- Measurement SW: DASY52, Version 52.8 (4); SEMCAD X Version 14.6.8 (7028)

**Configuration/Ch20890/Area Scan (71x111x1):** Measurement grid: dx=12mm, dy=12mm  
Maximum value of SAR (interpolated) = 1.66 mW/g

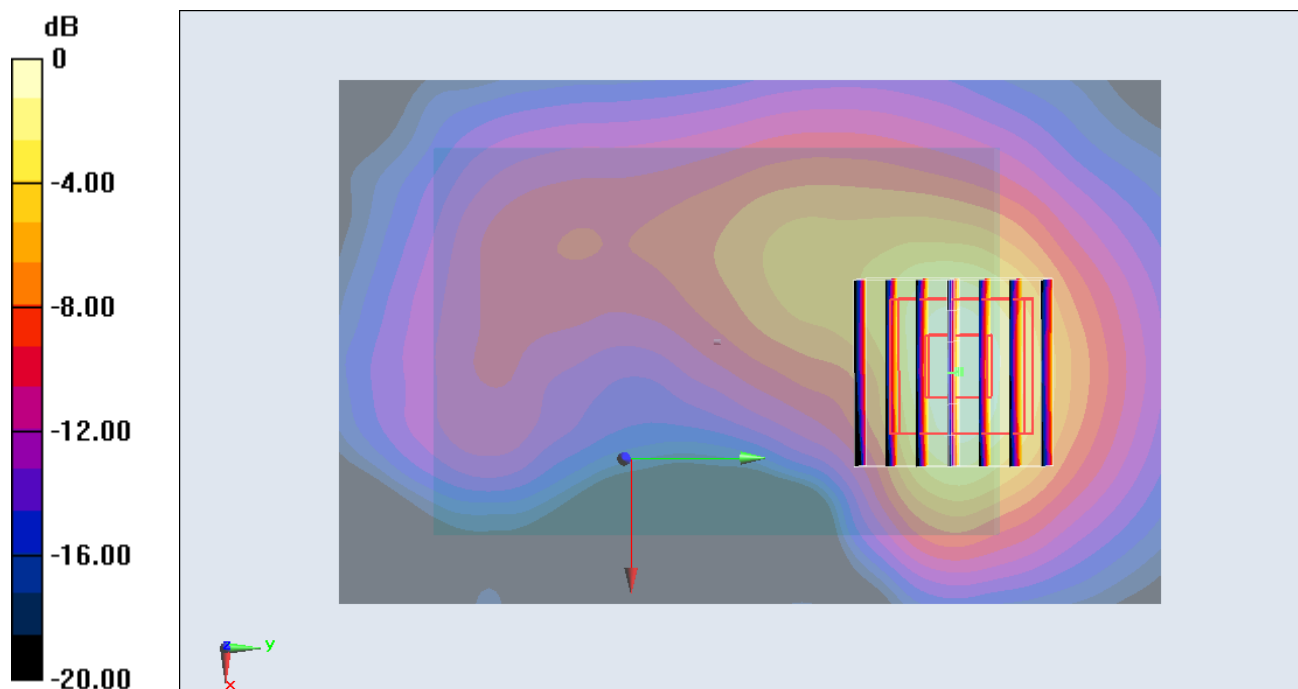
**Configuration/Ch20890/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 28.214 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 2.226 mW/g

**SAR(1 g) = 1.08 mW/g; SAR(10 g) = 0.507 mW/g**

Maximum value of SAR (measured) = 1.64 mW/g



0 dB = 1.64 mW/g = 4.30 dB mW/g

### #33\_LTE Band 7\_20M\_QPSK\_50RB\_49Offset\_Back\_1cm\_Ch21020

**DUT: 330402**

Communication System: LTE; Frequency: 2527 MHz; Duty Cycle: 1:1

Medium: MSL\_2600\_130319 Medium parameters used:  $f = 2527$  MHz;  $\sigma = 2.077$  mho/m;  $\epsilon_r = 53.931$ ;  $\rho$

$= 1000$  kg/m<sup>3</sup>

Ambient Temperature : 22.4°C; Liquid Temperature : 21.4°C

DASY5 Configuration:

- Probe: EX3DV4 - SN3792; ConvF(6.84, 6.84, 6.84); Calibrated: 2012/6/21;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1338; Calibrated: 2012/6/12
- Phantom: SAM Right; Type: QD000P40CC; Serial: TP:1383
- Measurement SW: DASY52, Version 52.8 (3); SEMCAD X Version 14.6.5 (6469)

**Configuration/Ch21020/Area Scan (71x111x1):** Measurement grid: dx=12mm, dy=12mm  
 Maximum value of SAR (interpolated) = 1.70 mW/g

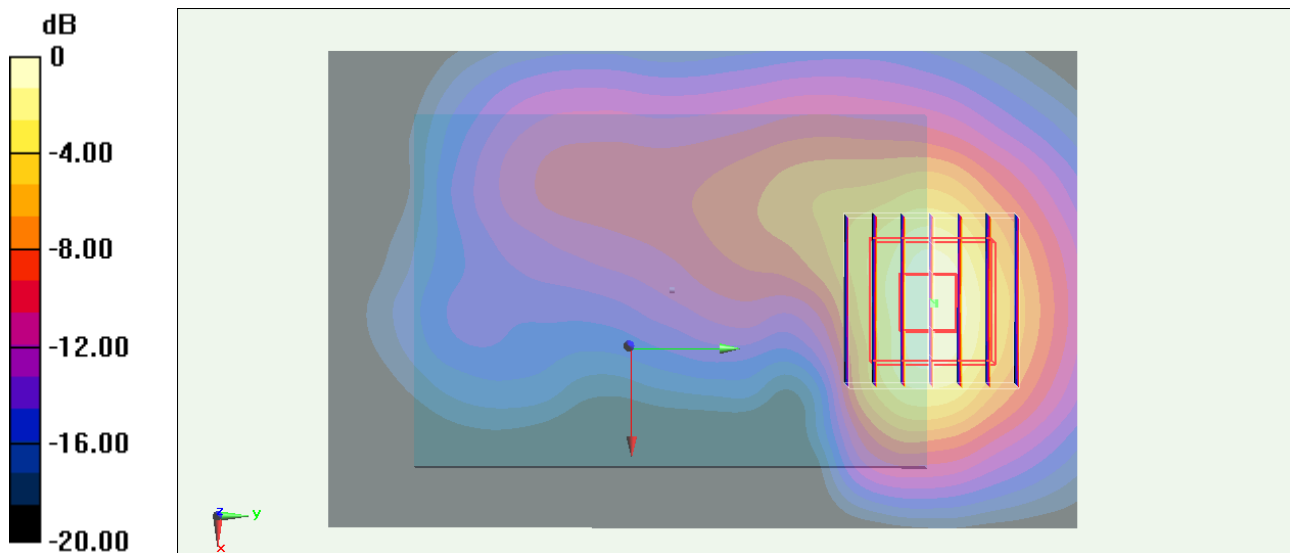
**Configuration/Ch21020/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 28.906 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 2.354 mW/g

**SAR(1 g) = 1.14 mW/g; SAR(10 g) = 0.531 mW/g**

Maximum value of SAR (measured) = 1.72 mW/g



0 dB = 1.72 mW/g = 4.71 dB mW/g

### #34\_LTE Band 7\_20M\_QPSK\_50RB\_49Offset\_Back\_1cm\_Ch20890

**DUT: 330402**

Communication System: LTE; Frequency: 2514 MHz; Duty Cycle: 1:1

Medium: MSL\_2600\_130319 Medium parameters used:  $f = 2514$  MHz;  $\sigma = 2.063$  mho/m;  $\epsilon_r = 53.984$ ;  $\rho$

$= 1000$  kg/m<sup>3</sup>

Ambient Temperature : 22.4°C; Liquid Temperature : 21.4°C

DASY5 Configuration:

- Probe: EX3DV4 - SN3792; ConvF(6.84, 6.84, 6.84); Calibrated: 2012/6/21;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1338; Calibrated: 2012/6/12
- Phantom: SAM Right; Type: QD000P40CC; Serial: TP:1383
- Measurement SW: DASY52, Version 52.8 (3); SEMCAD X Version 14.6.5 (6469)

**Configuration/Ch20890/Area Scan (71x111x1):** Measurement grid: dx=12mm, dy=12mm  
 Maximum value of SAR (interpolated) = 1.64 mW/g

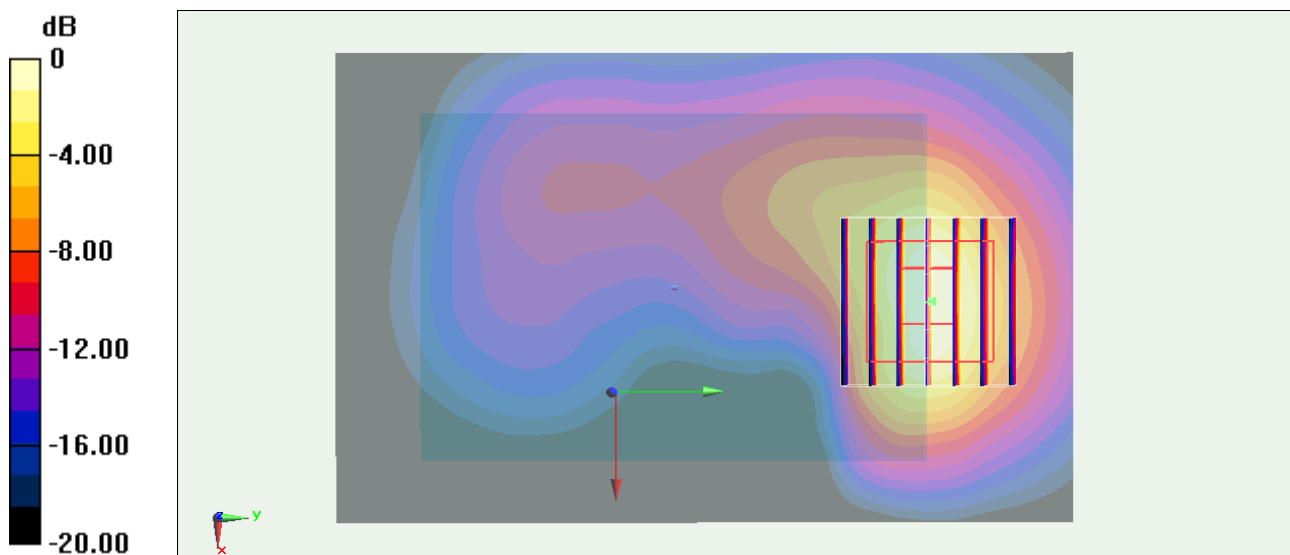
**Configuration/Ch20890/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 28.706 V/m; Power Drift = -0.09 dB

Peak SAR (extrapolated) = 2.345 mW/g

**SAR(1 g) = 1.12 mW/g; SAR(10 g) = 0.512 mW/g**

Maximum value of SAR (measured) = 1.70 mW/g



0 dB = 1.70 mW/g = 4.61 dB mW/g

**#35\_LTE Band 7\_20M\_QPSK\_100RB\_0Offset\_Back\_1cm\_Ch21020**

**DUT: 330402**

Communication System: LTE; Frequency: 2527 MHz; Duty Cycle: 1:1

Medium: MSL\_2600\_130319 Medium parameters used:  $f = 2527$  MHz;  $\sigma = 2.077$  mho/m;  $\epsilon_r = 53.931$ ;  $\rho$

$= 1000$  kg/m<sup>3</sup>

Ambient Temperature : 22.4°C; Liquid Temperature : 21.4°C

DASY5 Configuration:

- Probe: EX3DV4 - SN3792; ConvF(6.84, 6.84, 6.84); Calibrated: 2012/6/21;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1338; Calibrated: 2012/6/12
- Phantom: SAM Right; Type: QD000P40CC; Serial: TP:1383
- Measurement SW: DASY52, Version 52.8 (3); SEMCAD X Version 14.6.5 (6469)

**Configuration/Ch21020/Area Scan (71x111x1):** Measurement grid: dx=12mm, dy=12mm  
 Maximum value of SAR (interpolated) = 1.66 mW/g

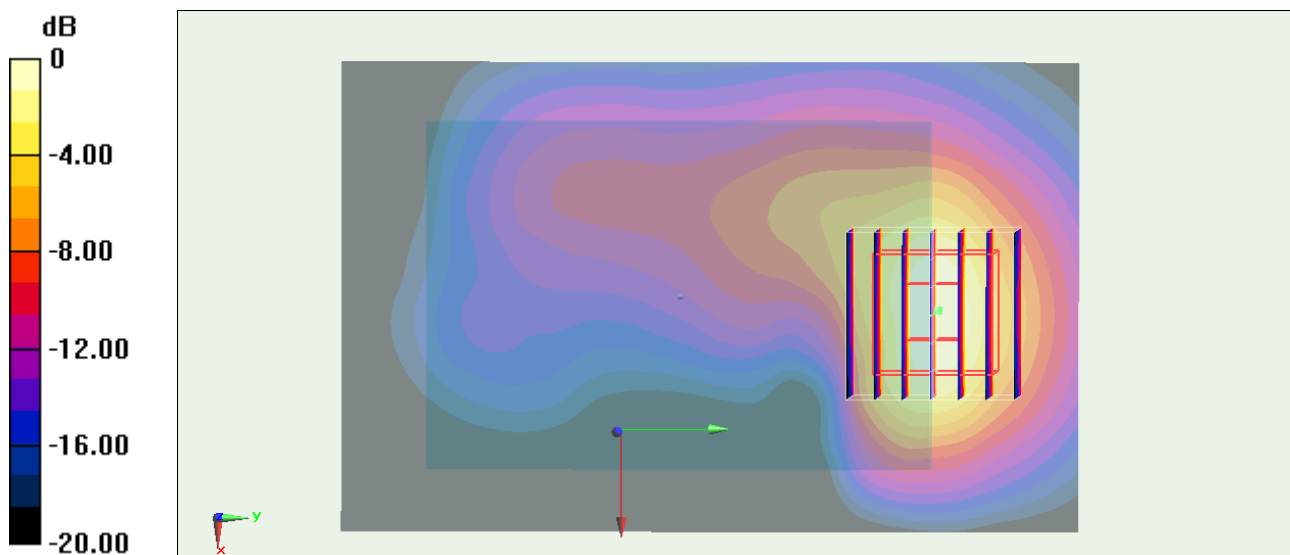
**Configuration/Ch21020/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 28.632 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 2.301 mW/g

**SAR(1 g) = 1.12 mW/g; SAR(10 g) = 0.516 mW/g**

Maximum value of SAR (measured) = 1.67 mW/g



0 dB = 1.67 mW/g = 4.45 dB mW/g

### #36\_LTE Band 7\_20M\_QPSK\_1RB\_99Offset\_Left Side\_1cm\_Ch21020

**DUT: 330402**

Communication System: LTE; Frequency: 2527 MHz; Duty Cycle: 1:1

Medium: MSL\_2600\_130319 Medium parameters used:  $f = 2527$  MHz;  $\sigma = 2.077$  mho/m;  $\epsilon_r = 53.931$ ;  $\rho$

$= 1000$  kg/m<sup>3</sup>

Ambient Temperature : 22.4°C; Liquid Temperature : 21.4°C

DASY5 Configuration:

- Probe: EX3DV4 - SN3792; ConvF(6.84, 6.84, 6.84); Calibrated: 2012/6/21;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1338; Calibrated: 2012/6/12
- Phantom: SAM Right; Type: QD000P40CC; Serial: TP:1383
- Measurement SW: DASY52, Version 52.8 (3); SEMCAD X Version 14.6.5 (6469)

**Configuration/Ch21020/Area Scan (41x11x1):** Measurement grid: dx=12mm, dy=12mm  
Maximum value of SAR (interpolated) = 0.144 mW/g

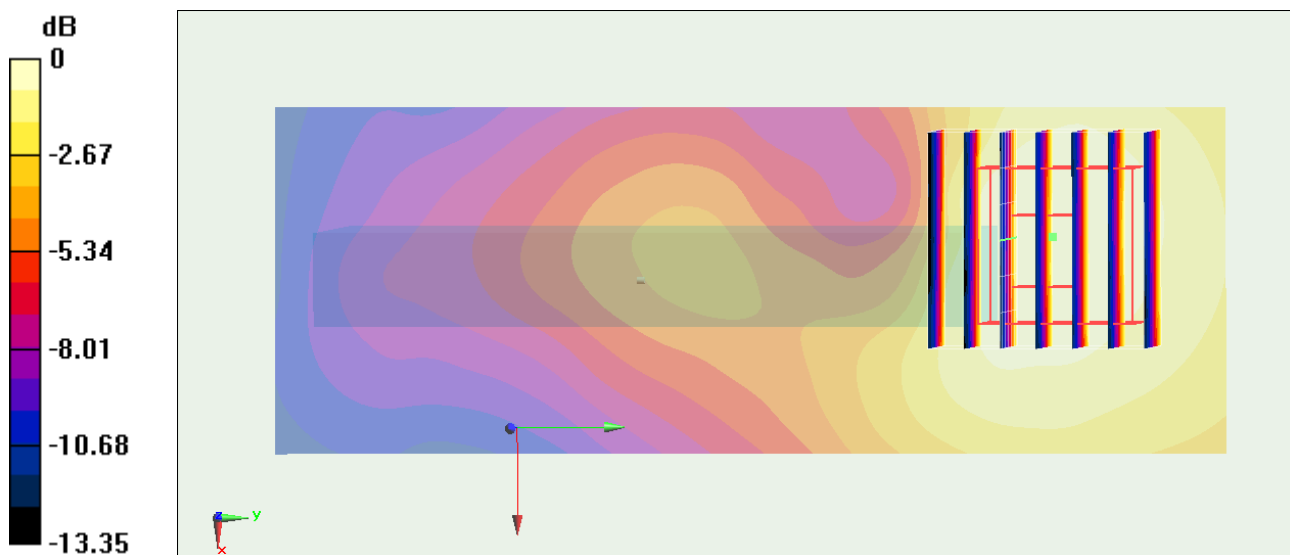
**Configuration/Ch21020/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 8.248 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 0.186 mW/g

**SAR(1 g) = 0.100 mW/g; SAR(10 g) = 0.059 mW/g**

Maximum value of SAR (measured) = 0.138 mW/g



0 dB = 0.138 mW/g = -17.20 dB mW/g

### #37\_LTE Band 7\_20M\_QPSK\_50RB\_49Offset\_Left Side\_1cm\_Ch21020

**DUT: 330402**

Communication System: LTE; Frequency: 2527 MHz; Duty Cycle: 1:1

Medium: MSL\_2600\_130319 Medium parameters used:  $f = 2527$  MHz;  $\sigma = 2.077$  mho/m;  $\epsilon_r = 53.931$ ;  $\rho$

$= 1000$  kg/m<sup>3</sup>

Ambient Temperature : 22.4°C; Liquid Temperature : 21.4°C

DASY5 Configuration:

- Probe: EX3DV4 - SN3792; ConvF(6.84, 6.84, 6.84); Calibrated: 2012/6/21;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1338; Calibrated: 2012/6/12
- Phantom: SAM Right; Type: QD000P40CC; Serial: TP:1383
- Measurement SW: DASY52, Version 52.8 (3); SEMCAD X Version 14.6.5 (6469)

**Configuration/Ch21020/Area Scan (41x11x1):** Measurement grid: dx=12mm, dy=12mm  
 Maximum value of SAR (interpolated) = 0.107 mW/g

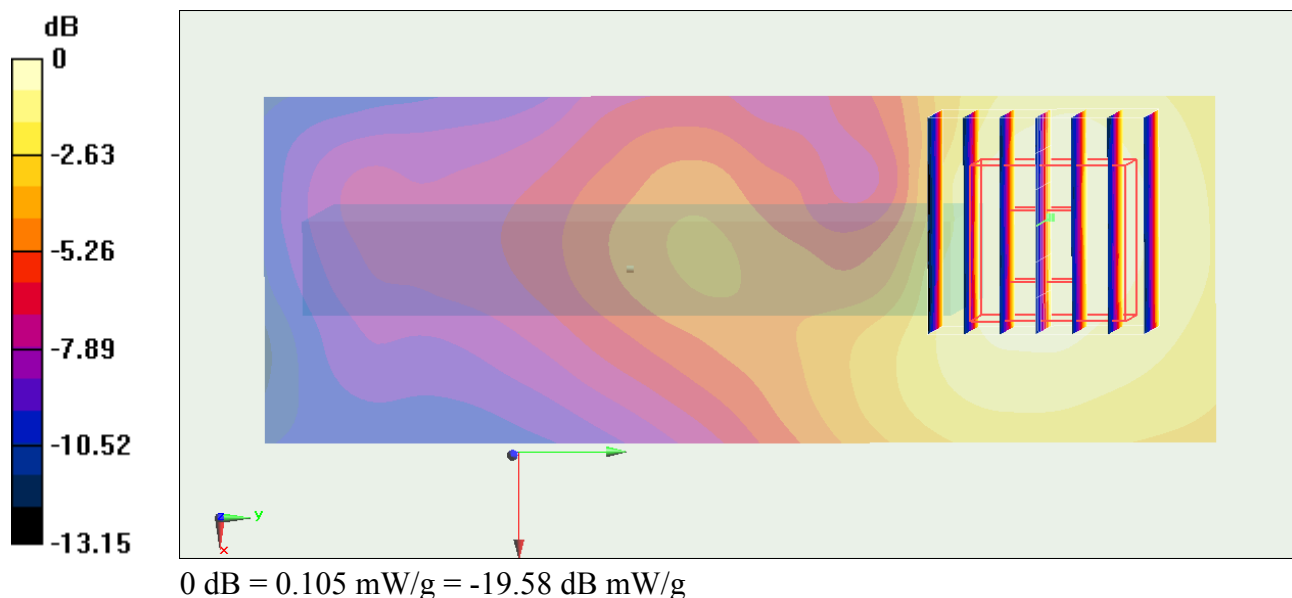
**Configuration/Ch21020/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 7.151 V/m; Power Drift = -0.15 dB

Peak SAR (extrapolated) = 0.141 mW/g

**SAR(1 g) = 0.076 mW/g; SAR(10 g) = 0.045 mW/g**

Maximum value of SAR (measured) = 0.105 mW/g



### #38\_LTE Band 7\_20M\_QPSK\_1RB\_99Offset\_Right Side\_1cm\_Ch21020

**DUT: 330402**

Communication System: LTE; Frequency: 2527 MHz; Duty Cycle: 1:1

Medium: MSL\_2600\_130319 Medium parameters used:  $f = 2527$  MHz;  $\sigma = 2.077$  mho/m;  $\epsilon_r = 53.931$ ;  $\rho$

$= 1000$  kg/m<sup>3</sup>

Ambient Temperature : 22.4°C; Liquid Temperature : 21.4°C

DASY5 Configuration:

- Probe: EX3DV4 - SN3792; ConvF(6.84, 6.84, 6.84); Calibrated: 2012/6/21;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1338; Calibrated: 2012/6/12
- Phantom: SAM Right; Type: QD000P40CC; Serial: TP:1383
- Measurement SW: DASY52, Version 52.8 (3); SEMCAD X Version 14.6.5 (6469)

**Configuration/Ch21020/Area Scan (41x11x1):** Measurement grid: dx=12mm, dy=12mm  
 Maximum value of SAR (interpolated) = 0.293 mW/g

**Configuration/Ch21020/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 11.987 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 0.401 mW/g

**SAR(1 g) = 0.208 mW/g; SAR(10 g) = 0.115 mW/g**

Maximum value of SAR (measured) = 0.297 mW/g

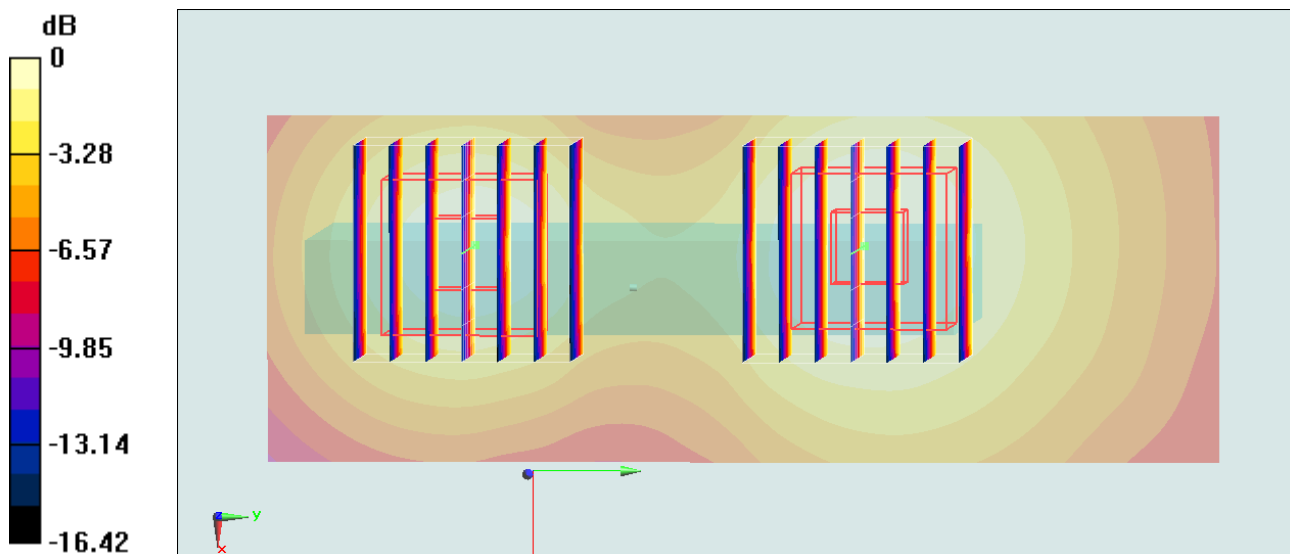
**Configuration/Ch21020/Zoom Scan (7x7x7)/Cube 1:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 11.987 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 0.357 mW/g

**SAR(1 g) = 0.189 mW/g; SAR(10 g) = 0.103 mW/g**

Maximum value of SAR (measured) = 0.268 mW/g



0 dB = 0.268 mW/g = -11.44 dB mW/g

### #39\_LTE Band 7\_20M\_QPSK\_50RB\_49Offset\_Right Side\_1cm\_Ch21020

**DUT: 330402**

Communication System: LTE; Frequency: 2527 MHz; Duty Cycle: 1:1

Medium: MSL\_2600\_130319 Medium parameters used:  $f = 2527$  MHz;  $\sigma = 2.077$  mho/m;  $\epsilon_r = 53.931$ ;  $\rho$

$= 1000$  kg/m<sup>3</sup>

Ambient Temperature : 22.4°C; Liquid Temperature : 21.4°C

DASY5 Configuration:

- Probe: EX3DV4 - SN3792; ConvF(6.84, 6.84, 6.84); Calibrated: 2012/6/21;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1338; Calibrated: 2012/6/12
- Phantom: SAM Right; Type: QD000P40CC; Serial: TP:1383
- Measurement SW: DASY52, Version 52.8 (3); SEMCAD X Version 14.6.5 (6469)

**Configuration/Ch21020/Area Scan (41x11x1):** Measurement grid: dx=12mm, dy=12mm  
 Maximum value of SAR (interpolated) = 0.214 mW/g

**Configuration/Ch21020/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 10.280 V/m; Power Drift = -0.10 dB

Peak SAR (extrapolated) = 0.291 mW/g

**SAR(1 g) = 0.149 mW/g; SAR(10 g) = 0.083 mW/g**

Maximum value of SAR (measured) = 0.216 mW/g

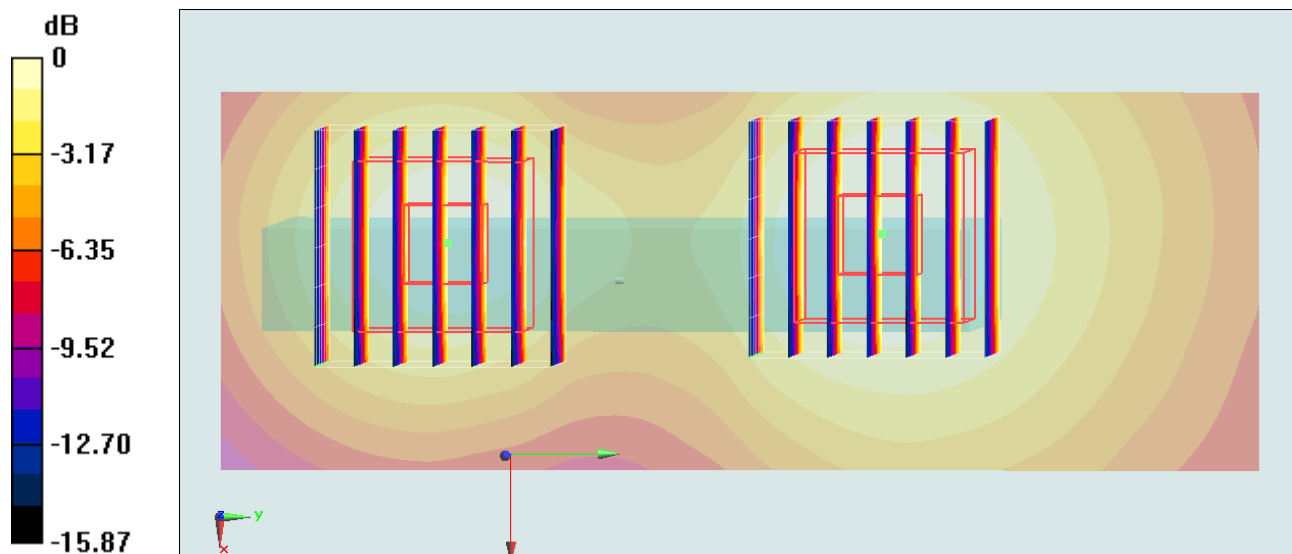
**Configuration/Ch21020/Zoom Scan (7x7x7)/Cube 1:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 10.280 V/m; Power Drift = -0.10 dB

Peak SAR (extrapolated) = 0.257 mW/g

**SAR(1 g) = 0.137 mW/g; SAR(10 g) = 0.074 mW/g**

Maximum value of SAR (measured) = 0.194 mW/g



0 dB = 0.194 mW/g = -14.24 dB mW/g



## #27\_LTE Band 7\_20M\_QPSK\_1RB\_99Offset\_Top Side\_1cm\_Ch21020

**DUT: 330402**

Communication System: LTE; Frequency: 2527 MHz; Duty Cycle: 1:1

Medium: MSL\_2600\_130325 Medium parameters used:  $f = 2527$  MHz;  $\sigma = 2.112$  mho/m;  $\epsilon_r = 52.931$ ;  $\rho$

$= 1000$  kg/m<sup>3</sup>

Ambient Temperature : 22.6 °C; Liquid Temperature : 21.6 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3697; ConvF(6.4, 6.4, 6.4); Calibrated: 2012/9/28;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2013/1/28
- Phantom: SAM RIGHT; Type: SAM; Serial: 1719
- Measurement SW: DASY52, Version 52.8 (4); SEMCAD X Version 14.6.8 (7028)

**Configuration/Ch21020/Area Scan (51x101x1):** Measurement grid: dx=12mm, dy=12mm  
Maximum value of SAR (interpolated) = 1.67 mW/g

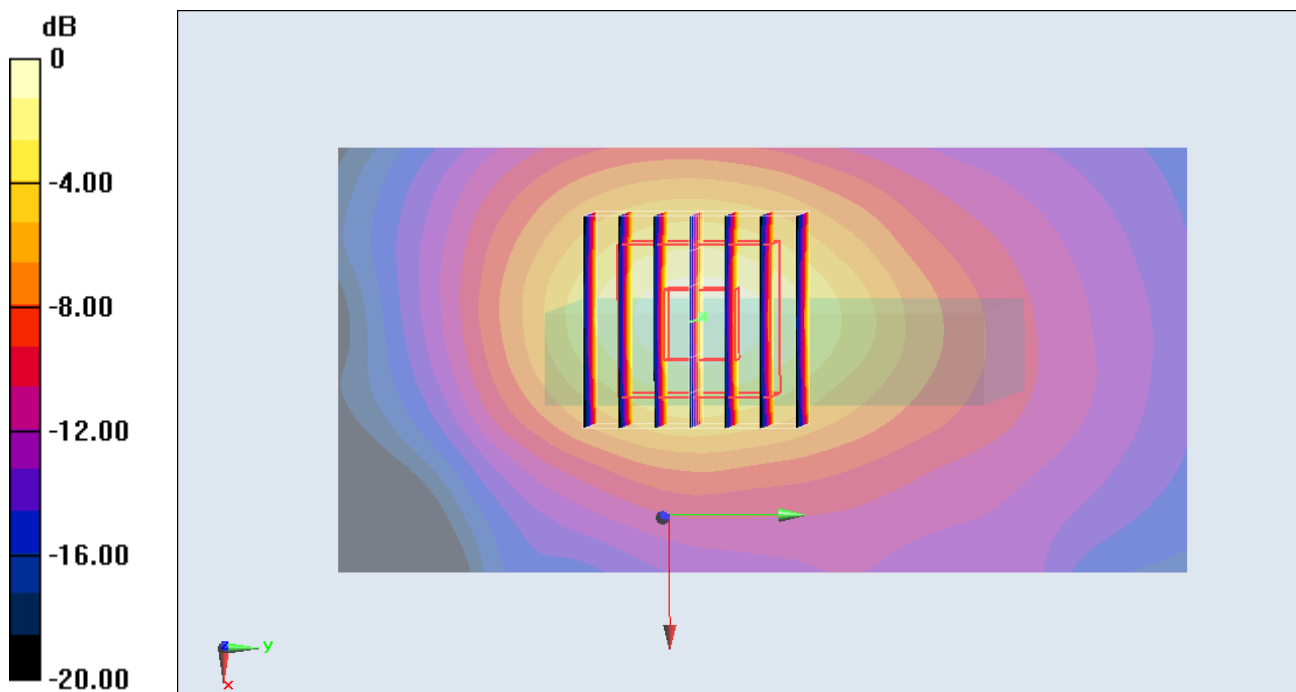
**Configuration/Ch21020/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 29.302 V/m; Power Drift = 0.18 dB

Peak SAR (extrapolated) = 2.502 mW/g

**SAR(1 g) = 1.22 mW/g; SAR(10 g) = 0.617 mW/g**

Maximum value of SAR (measured) = 1.86 mW/g



0 dB = 1.86 mW/g = 5.39 dB mW/g

## #29\_LTE Band 7\_20M\_QPSK\_1RB\_99Offset\_Top Side\_1cm\_Ch21020

**DUT: 330402**

Communication System: LTE; Frequency: 2527 MHz; Duty Cycle: 1:1

Medium: MSL\_2600\_130325 Medium parameters used:  $f = 2527$  MHz;  $\sigma = 2.112$  mho/m;  $\epsilon_r = 52.931$ ;  $\rho$

$= 1000$  kg/m<sup>3</sup>

Ambient Temperature : 22.6 °C ; Liquid Temperature : 21.6 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3697; ConvF(6.4, 6.4, 6.4); Calibrated: 2012/9/28;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2013/1/28
- Phantom: SAM RIGHT; Type: SAM; Serial: 1719
- Measurement SW: DASY52, Version 52.8 (4); SEMCAD X Version 14.6.8 (7028)

**Configuration/Ch21020/Area Scan (51x101x1):** Measurement grid: dx=12mm, dy=12mm  
Maximum value of SAR (interpolated) = 1.67 mW/g

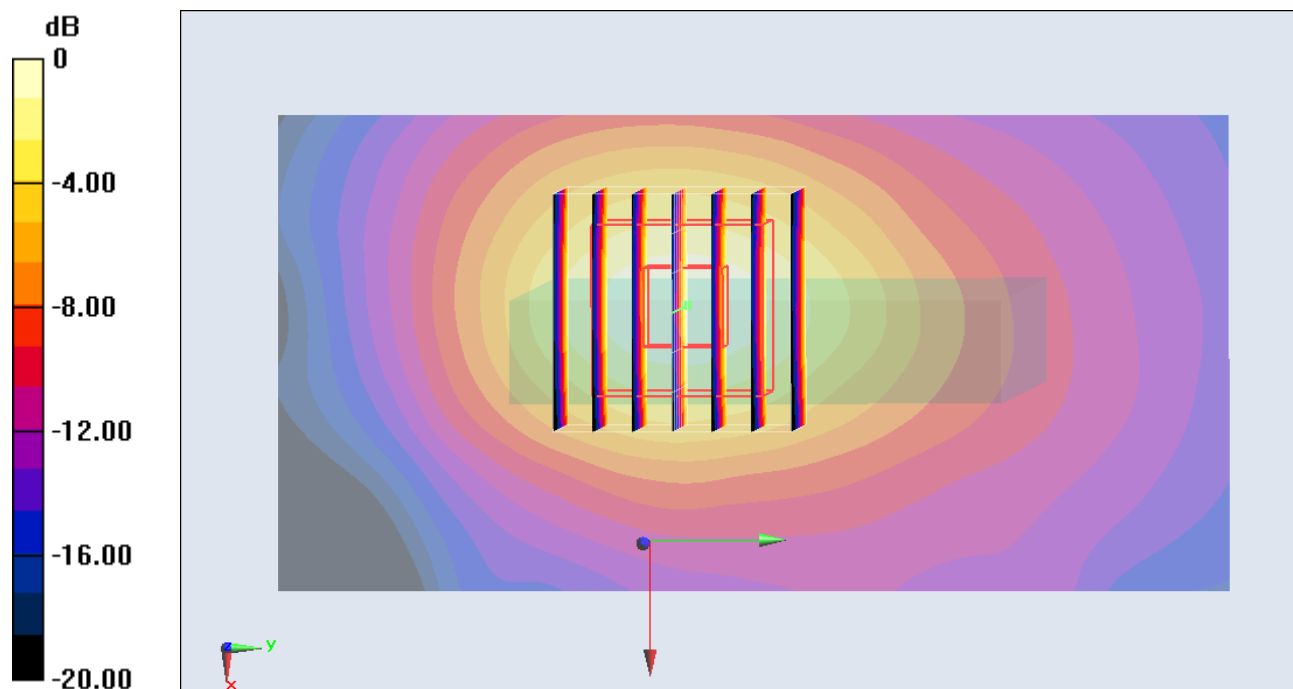
**Configuration/Ch21020/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 29.302 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 2.366 mW/g

**SAR(1 g) = 1.19 mW/g; SAR(10 g) = 0.588 mW/g**

Maximum value of SAR (measured) = 1.76 mW/g



0 dB = 1.76 mW/g = 4.91 dB mW/g

## #28\_LTE Band 7\_20M\_QPSK\_1RB\_99Offset\_Top Side\_1cm\_Ch20890

**DUT: 330402**

Communication System: LTE; Frequency: 2514 MHz; Duty Cycle: 1:1

Medium: MSL\_2600\_130319 Medium parameters used:  $f = 2514$  MHz;  $\sigma = 2.063$  mho/m;  $\epsilon_r = 53.984$ ;  $\rho$

$= 1000$  kg/m<sup>3</sup>

Ambient Temperature : 22.4°C; Liquid Temperature : 21.4°C

DASY5 Configuration:

- Probe: EX3DV4 - SN3792; ConvF(6.84, 6.84, 6.84); Calibrated: 2012/6/21;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1338; Calibrated: 2012/6/12
- Phantom: SAM Right; Type: QD000P40CC; Serial: TP:1383
- Measurement SW: DASY52, Version 52.8 (3); SEMCAD X Version 14.6.5 (6469)

**Configuration/Ch20890/Area Scan (51x101x1):** Measurement grid: dx=12mm, dy=12mm  
 Maximum value of SAR (interpolated) = 1.71 mW/g

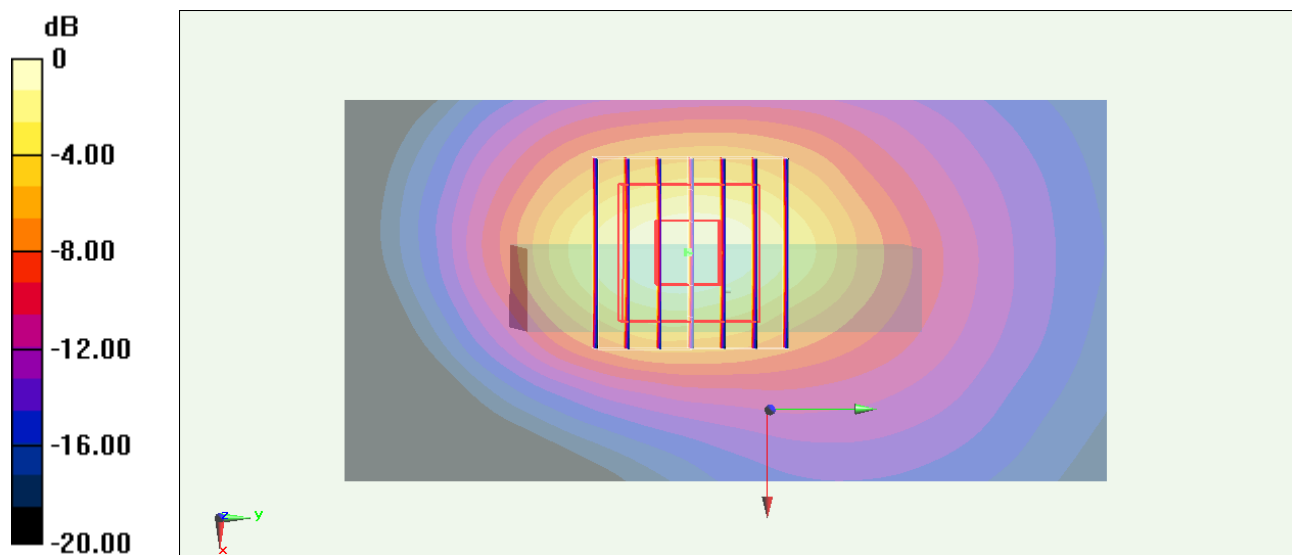
**Configuration/Ch20890/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 28.679 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 2.226 mW/g

**SAR(1 g) = 1.12 mW/g; SAR(10 g) = 0.536 mW/g**

Maximum value of SAR (measured) = 1.66 mW/g



0 dB = 1.66 mW/g = 4.40 dB mW/g

## #40\_LTE Band 7\_20M\_QPSK\_50RB\_49Offset\_Top Side\_1cm\_Ch21020

**DUT: 330402**

Communication System: LTE; Frequency: 2527 MHz; Duty Cycle: 1:1

Medium: MSL\_2600\_130319 Medium parameters used:  $f = 2527$  MHz;  $\sigma = 2.077$  mho/m;  $\epsilon_r = 53.931$ ;  $\rho$

$= 1000$  kg/m<sup>3</sup>

Ambient Temperature : 22.4°C; Liquid Temperature : 21.4°C

DASY5 Configuration:

- Probe: EX3DV4 - SN3792; ConvF(6.84, 6.84, 6.84); Calibrated: 2012/6/21;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1338; Calibrated: 2012/6/12
- Phantom: SAM Right; Type: QD000P40CC; Serial: TP:1383
- Measurement SW: DASY52, Version 52.8 (3); SEMCAD X Version 14.6.5 (6469)

**Configuration/Ch21020/Area Scan (51x101x1):** Measurement grid: dx=12mm, dy=12mm  
Maximum value of SAR (interpolated) = 1.65 mW/g

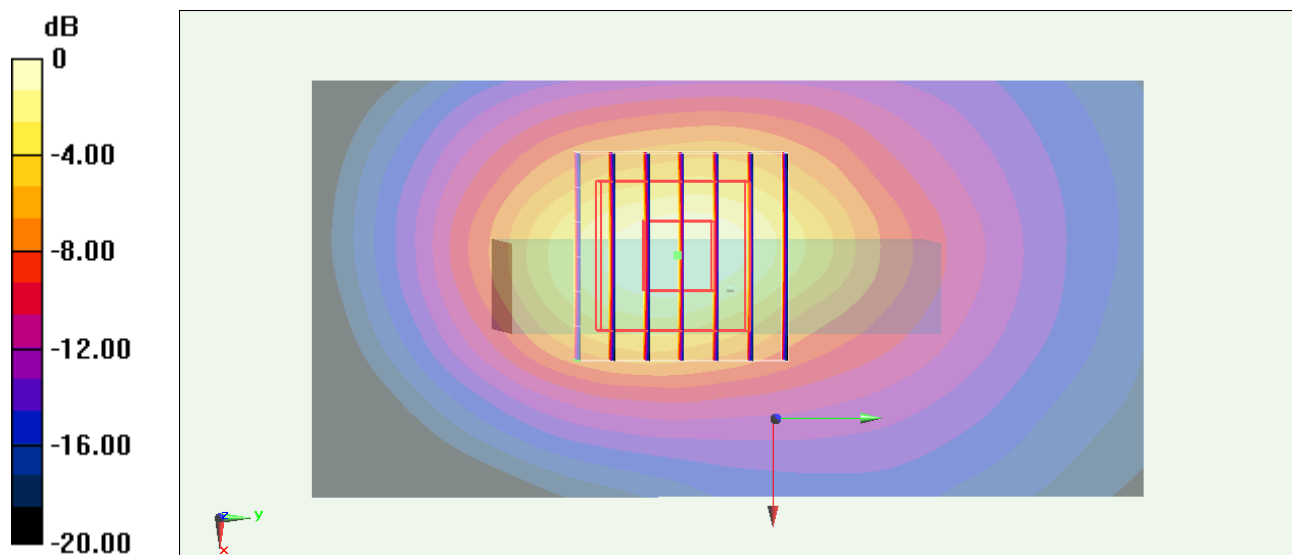
**Configuration/Ch21020/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 28.259 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 2.230 mW/g

**SAR(1 g) = 1.09 mW/g; SAR(10 g) = 0.518 mW/g**

Maximum value of SAR (measured) = 1.66 mW/g



0 dB = 1.66 mW/g = 4.40 dB mW/g

### #41\_LTE Band 7\_20M\_QPSK\_50RB\_49Offset\_Top Side\_1cm\_Ch20890

**DUT: 330402**

Communication System: LTE; Frequency: 2514 MHz; Duty Cycle: 1:1

Medium: MSL\_2600\_130319 Medium parameters used:  $f = 2514$  MHz;  $\sigma = 2.063$  mho/m;  $\epsilon_r = 53.984$ ;  $\rho$

$= 1000$  kg/m<sup>3</sup>

Ambient Temperature : 22.4°C; Liquid Temperature : 21.4°C

DASY5 Configuration:

- Probe: EX3DV4 - SN3792; ConvF(6.84, 6.84, 6.84); Calibrated: 2012/6/21;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1338; Calibrated: 2012/6/12
- Phantom: SAM Right; Type: QD000P40CC; Serial: TP:1383
- Measurement SW: DASY52, Version 52.8 (3); SEMCAD X Version 14.6.5 (6469)

**Configuration/Ch20890/Area Scan (51x101x1):** Measurement grid: dx=12mm, dy=12mm  
Maximum value of SAR (interpolated) = 1.42 mW/g

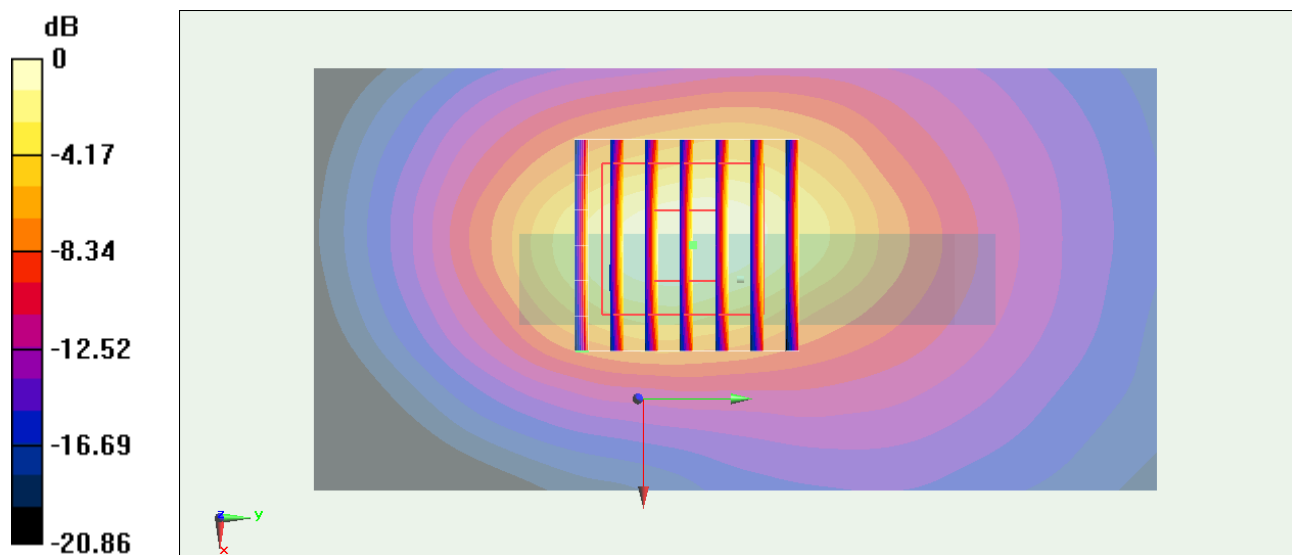
**Configuration/Ch20890/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 26.202 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 1.872 mW/g

**SAR(1 g) = 0.920 mW/g; SAR(10 g) = 0.434 mW/g**

Maximum value of SAR (measured) = 1.39 mW/g



0 dB = 1.39 mW/g = 2.86 dB mW/g

## #42\_LTE Band 7\_20M\_QPSK\_100RB\_0Offset\_Top Side\_1cm\_Ch21020

**DUT: 330402**

Communication System: LTE; Frequency: 2527 MHz; Duty Cycle: 1:1

Medium: MSL\_2600\_130319 Medium parameters used:  $f = 2527$  MHz;  $\sigma = 2.077$  mho/m;  $\epsilon_r = 53.931$ ;  $\rho$

$= 1000$  kg/m<sup>3</sup>

Ambient Temperature : 22.4°C; Liquid Temperature : 21.4°C

DASY5 Configuration:

- Probe: EX3DV4 - SN3792; ConvF(6.84, 6.84, 6.84); Calibrated: 2012/6/21;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1338; Calibrated: 2012/6/12
- Phantom: SAM Right; Type: QD000P40CC; Serial: TP:1383
- Measurement SW: DASY52, Version 52.8 (3); SEMCAD X Version 14.6.5 (6469)

**Configuration/Ch21020/Area Scan (51x101x1):** Measurement grid: dx=12mm, dy=12mm  
 Maximum value of SAR (interpolated) = 1.54 mW/g

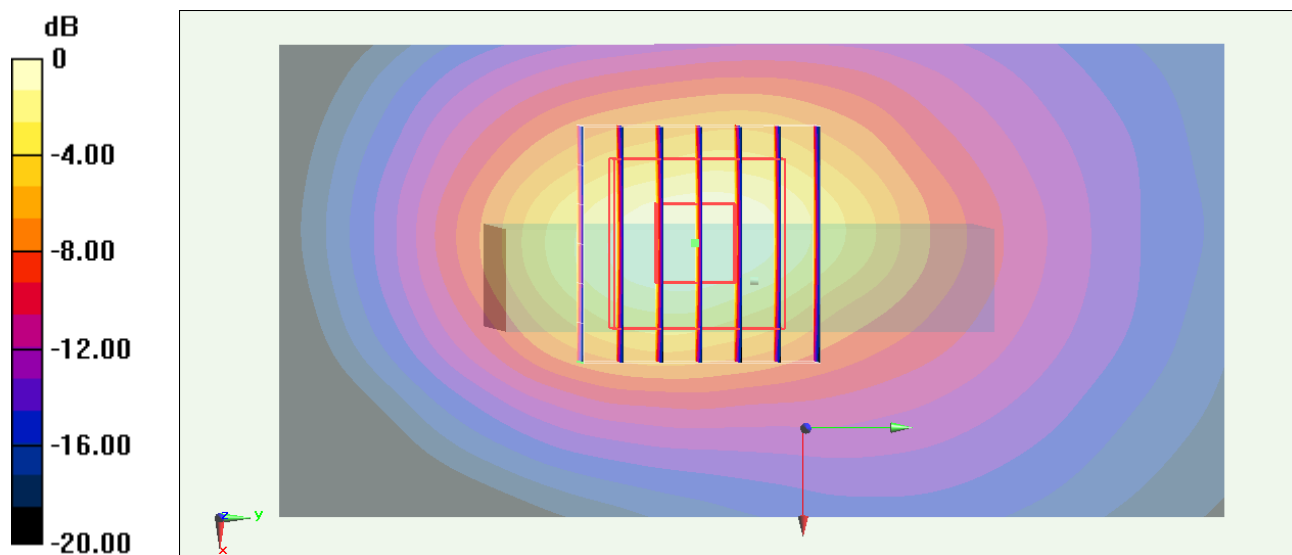
**Configuration/Ch21020/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 27.280 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 2.040 mW/g

**SAR(1 g) = 1 mW/g; SAR(10 g) = 0.475 mW/g**

Maximum value of SAR (measured) = 1.51 mW/g



0 dB = 1.51 mW/g = 3.58 dB mW/g

## #50\_WLAN2.4G\_802.11b\_Front\_1cm\_Ch6

**DUT: 330402**

Communication System: 802.11b; Frequency: 2437 MHz; Duty Cycle: 1:1

Medium: MSL\_2450\_130308 Medium parameters used:  $f = 2437$  MHz;  $\sigma = 1.887$  mho/m;  $\epsilon_r = 51.868$ ;  $\rho$

$= 1000$  kg/m<sup>3</sup>

Ambient Temperature : 22.4 °C ; Liquid Temperature : 21.4 °C

DASY5 Configuration:

- Probe: ES3DV3 - SN3270; ConvF(4.17, 4.17, 4.17); Calibrated: 2012/9/28;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2012/8/27
- Phantom: ELI 4.0\_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6477)

**Configuration/Ch6/Area Scan (81x101x1):** Measurement grid: dx=12mm, dy=12mm  
Maximum value of SAR (interpolated) = 0.204 mW/g

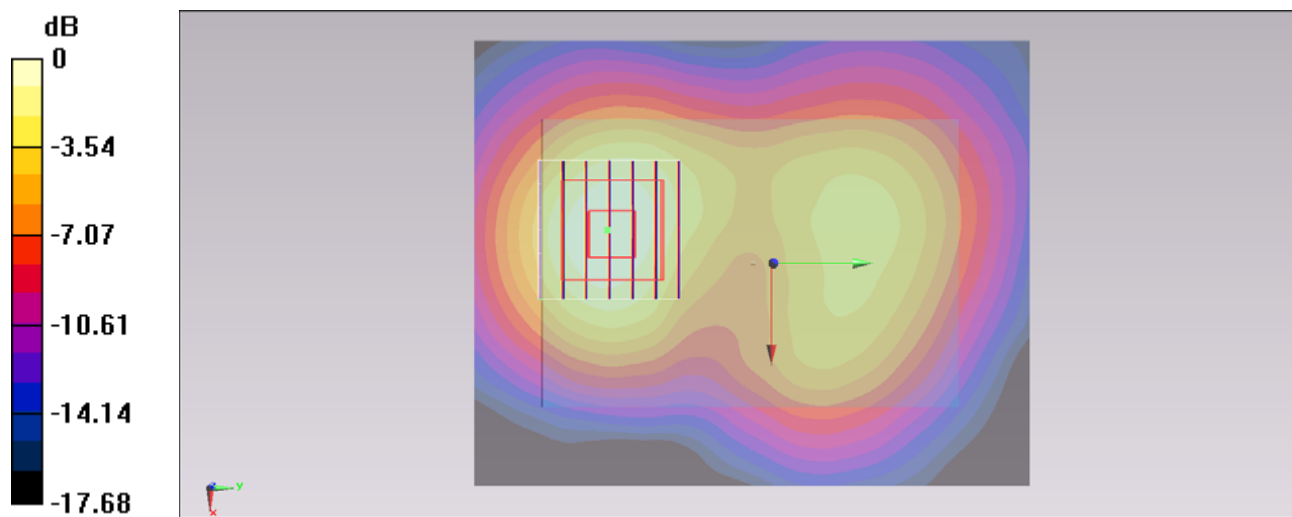
**Configuration/Ch6/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 5.337 V/m; Power Drift = -0.11 dB

Peak SAR (extrapolated) = 0.319 mW/g

**SAR(1 g) = 0.161 mW/g; SAR(10 g) = 0.086 mW/g**

Maximum value of SAR (measured) = 0.201 mW/g



0 dB = 0.201 mW/g = -13.94 dB mW/g

## #51\_WLAN2.4G\_802.11b\_Back\_1cm\_Ch6

**DUT: 330402**

Communication System: 802.11b; Frequency: 2437 MHz; Duty Cycle: 1:1

Medium: MSL\_2450\_130308 Medium parameters used:  $f = 2437$  MHz;  $\sigma = 1.887$  mho/m;  $\epsilon_r = 51.868$ ;  $\rho$

$= 1000$  kg/m<sup>3</sup>

Ambient Temperature : 22.4 °C ; Liquid Temperature : 21.4 °C

DASY5 Configuration:

- Probe: ES3DV3 - SN3270; ConvF(4.17, 4.17, 4.17); Calibrated: 2012/9/28;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2012/8/27
- Phantom: ELI 4.0\_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6477)

**Configuration/Ch6/Area Scan (81x101x1):** Measurement grid: dx=12mm, dy=12mm  
Maximum value of SAR (interpolated) = 0.245 mW/g

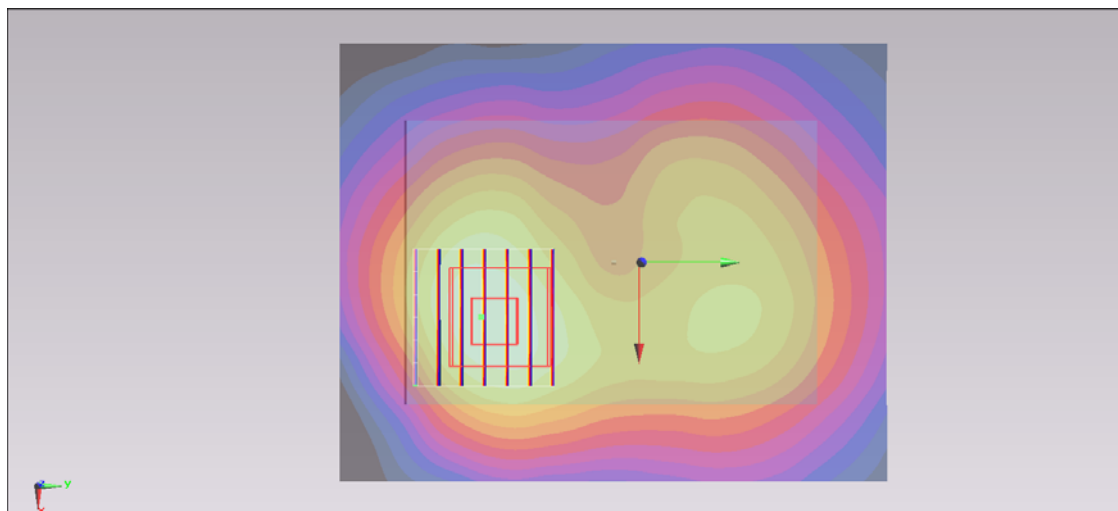
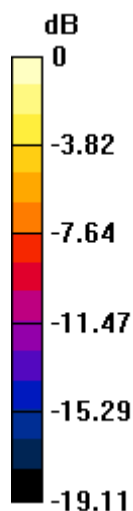
**Configuration/Ch6/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm,  
dz=5mm

Reference Value = 5.392 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 0.386 mW/g

**SAR(1 g) = 0.196 mW/g; SAR(10 g) = 0.103 mW/g**

Maximum value of SAR (measured) = 0.243 mW/g



0 dB = 0.243 mW/g = -12.29 dB mW/g



## #52\_WLAN2.4G\_802.11b\_Left Side\_1cm\_Ch6

**DUT: 330402**

Communication System: 802.11b; Frequency: 2437 MHz; Duty Cycle: 1:1

Medium: MSL\_2450\_130308 Medium parameters used:  $f = 2437$  MHz;  $\sigma = 1.887$  mho/m;  $\epsilon_r = 51.868$ ;  $\rho$

$= 1000$  kg/m<sup>3</sup>

Ambient Temperature : 22.4 °C ; Liquid Temperature : 21.4 °C

DASY5 Configuration:

- Probe: ES3DV3 - SN3270; ConvF(4.17, 4.17, 4.17); Calibrated: 2012/9/28;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2012/8/27
- Phantom: ELI 4.0\_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6477)

**Configuration/Ch6/Area Scan (51x101x1):** Measurement grid: dx=12mm, dy=12mm  
Maximum value of SAR (interpolated) = 0.0941 mW/g

**Configuration/Ch6/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 6.432 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 0.138 mW/g

**SAR(1 g) = 0.074 mW/g; SAR(10 g) = 0.042 mW/g**

Maximum value of SAR (measured) = 0.0905 mW/g

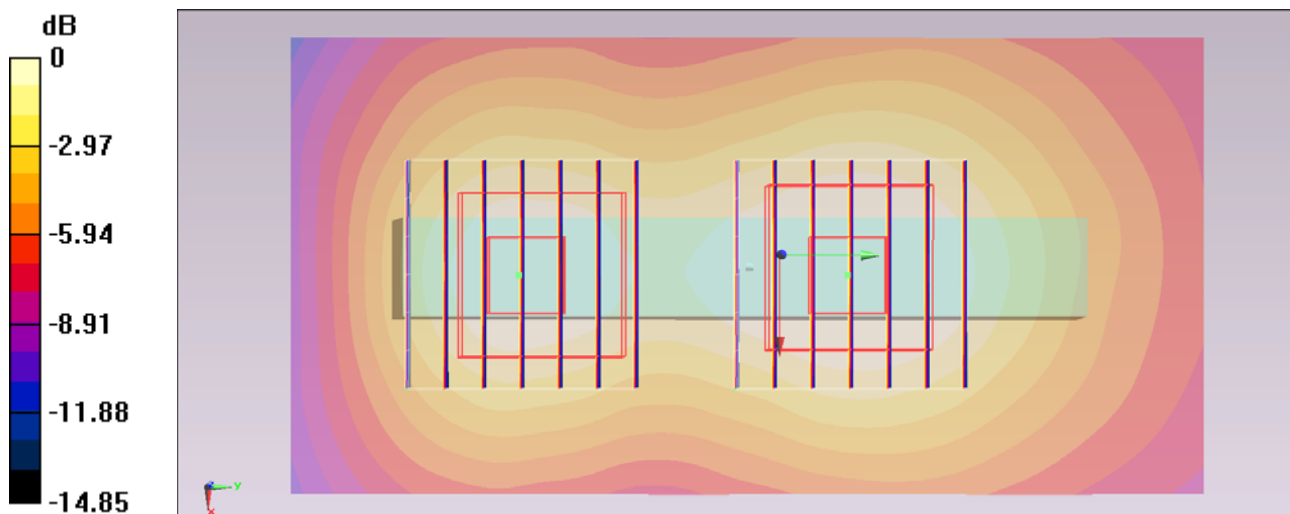
**Configuration/Ch6/Zoom Scan (7x7x7)/Cube 1:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 6.432 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 0.121 mW/g

**SAR(1 g) = 0.063 mW/g; SAR(10 g) = 0.035 mW/g**

Maximum value of SAR (measured) = 0.0778 mW/g



0 dB = 0.0778 mW/g = -22.18 dB mW/g

## #53\_WLAN2.4G\_802.11b\_Right Side\_1cm\_Ch6

**DUT: 330402**

Communication System: 802.11b; Frequency: 2437 MHz; Duty Cycle: 1:1

Medium: MSL\_2450\_130308 Medium parameters used:  $f = 2437$  MHz;  $\sigma = 1.887$  mho/m;  $\epsilon_r = 51.868$ ;  $\rho$

$= 1000$  kg/m<sup>3</sup>

Ambient Temperature : 22.4 °C ; Liquid Temperature : 21.4 °C

DASY5 Configuration:

- Probe: ES3DV3 - SN3270; ConvF(4.17, 4.17, 4.17); Calibrated: 2012/9/28;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2012/8/27
- Phantom: ELI 4.0\_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6477)

**Configuration/Ch6/Area Scan (51x101x1):** Measurement grid: dx=12mm, dy=12mm  
 Maximum value of SAR (interpolated) = 0.0264 mW/g

**Configuration/Ch6/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 3.325 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.040 mW/g

**SAR(1 g) = 0.021 mW/g; SAR(10 g) = 0.012 mW/g**

Maximum value of SAR (measured) = 0.0253 mW/g

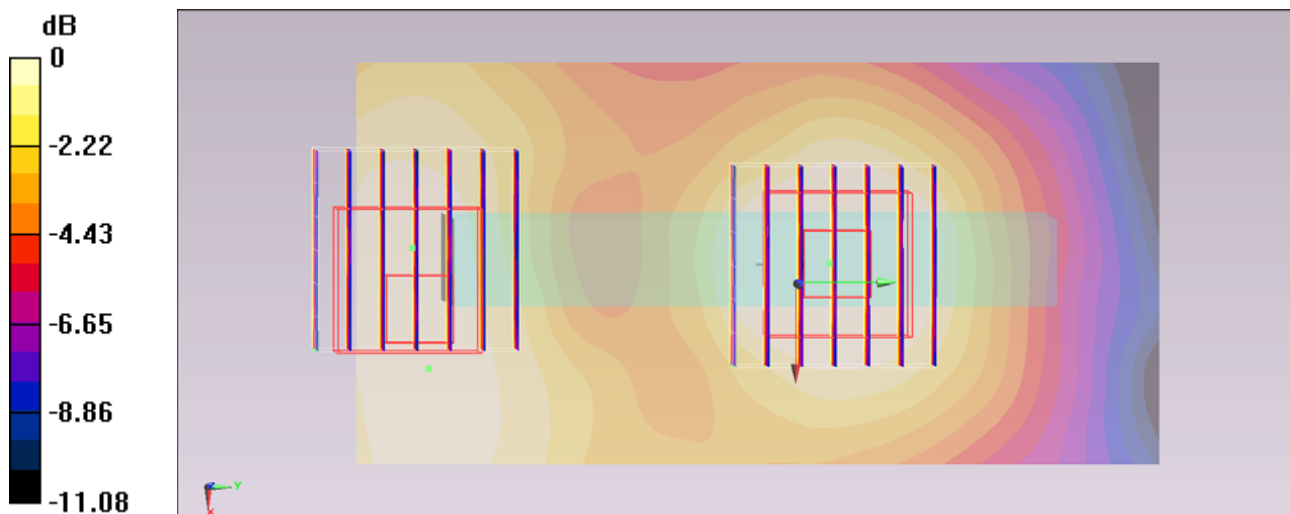
**Configuration/Ch6/Zoom Scan (7x7x7)/Cube 1:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 3.325 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.031 mW/g

**SAR(1 g) = 0.016 mW/g; SAR(10 g) = 0.00971 mW/g**

Maximum value of SAR (measured) = 0.0192 mW/g



0 dB = 0.0192 mW/g = -34.33 dB mW/g

### #54\_WLAN2.4G\_802.11b\_Bottom Side\_1cm\_Ch6

**DUT: 330402**

Communication System: 802.11b; Frequency: 2437 MHz; Duty Cycle: 1:1

Medium: MSL\_2450\_130308 Medium parameters used:  $f = 2437$  MHz;  $\sigma = 1.887$  mho/m;  $\epsilon_r = 51.868$ ;  $\rho$

$= 1000$  kg/m<sup>3</sup>

Ambient Temperature : 22.4 °C ; Liquid Temperature : 21.4 °C

DASY5 Configuration:

- Probe: ES3DV3 - SN3270; ConvF(4.17, 4.17, 4.17); Calibrated: 2012/9/28;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2012/8/27
- Phantom: ELI 4.0\_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6477)

**Configuration/Ch6/Area Scan (51x81x1):** Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (interpolated) = 0.0902 mW/g

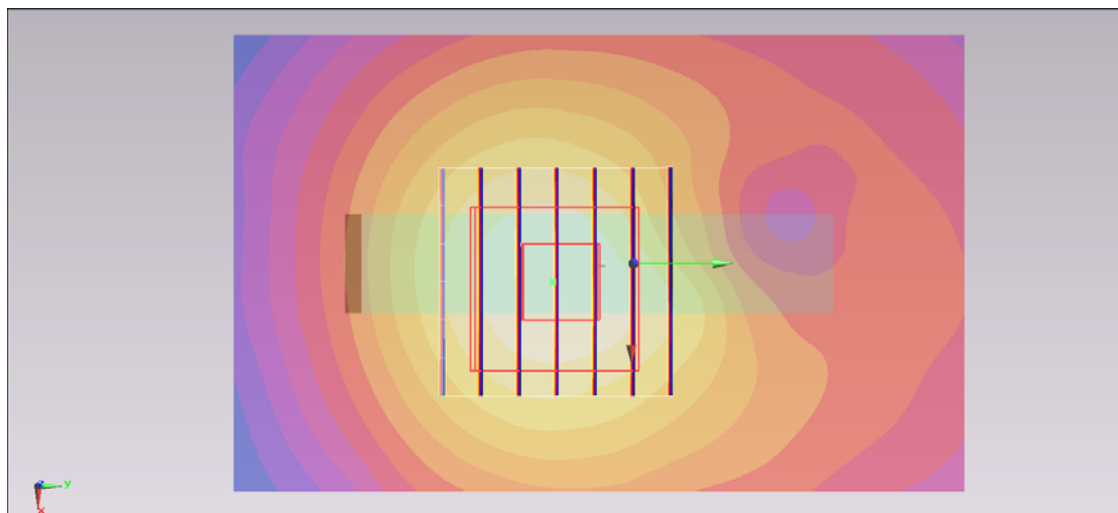
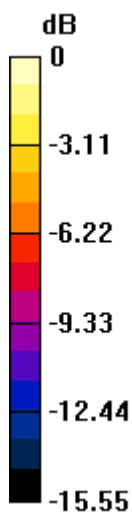
**Configuration/Ch6/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 6.710 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 0.138 mW/g

**SAR(1 g) = 0.072 mW/g; SAR(10 g) = 0.039 mW/g**

Maximum value of SAR (measured) = 0.0878 mW/g



0 dB = 0.0878 mW/g = -21.13 dB mW/g